



The Newsletter of Long Lake Conservation Center
LONG LAKE LEAFLET

Teaching the Interdependence of Humans and the Environment

Palisade, Minnesota

Volume 16
Number 3
Fall/Winter 2005

Inside:

School House Bell	1
From the Director's Desk	2
MN Trapper's Grant	3
Anniversary Schools	3
Technology Conserves!	4
Connecting Community, Conservation, and You	4
2005 Contributors List	4
Learning Opportunities	5
Butterfly Tagging	5
MCC Project 2005	6

The "Voice" of Long Lake: The History of the Bell...



Many visitors to Long Lake have asked how we came about getting the bell atop the little red schoolhouse. This question had come up before and even I was becoming curious. In asking the long time staff here at LLCC, no one really knew or could remember. In researching for the answer, I came across some information that Ruth Reeves, a former employee of Long Lake, had started putting together on the history of the bell. The following story tells about what she had discovered.

The bell started its journey in 1884 when it was cast at a foundry in Ohio. It was shipped to a country school in Pope County in west-central Minnesota that same year. Like so many Minnesota church and school bells of its time, it was ordered through the St. Paul Book and Stationery Company catalog. The bell was a mid-range sized bell, measuring approximately 26" across.

The bell served Pope County's Hoff Township schoolhouse for nearly 30 years. One of the students it signalled to school in the late 1800's was Alma Haldorson. She did not know it at the time, but she would play a part in the bell's eventual journey to LLCC.

As the story goes, Alma finished school and went on to teach at her own country school in Stevens County, just to the west. Alma's alma mater back in Pope County was sold when progress brought a new school building to Hoff Township. The bell followed Alma as it was transferred to the Hodges Township and hung on the school where Alma now served as mistress. The same tone that had called Alma to school was now leading her students to learning.

In the Roaring 20's, a new, bigger school was built in Hoff Township and the old school bell was deemed not stylish enough to grace its roof. Alma's school house sat empty. The dismantled bell was dumped into the coal bin in its cellar.

Alma also left her days at the school when she became Alma Rasmusson, after marrying a local farmer. At this time she dedicated herself to raising a family. Her son Doug enjoyed visits to the old country school where his mother had once taught and liked to look at the old bell resting in the cellar. It was like a piece of family history.

When the schoolhouse property and building were sold in the 1950's and were about to be demolished, Doug decided to keep a souvenir for himself. "I went there and stole the bell," he said with a laugh. "I carried that thing by myself up out of that coal bin." (Doug must have been as strong as his sentimentality to lift the nearly 300-pound steel alloy bell.)

Doug built a platform in his Stevens County farmyard and placed the bell on it.

(Continued on Page 2)

Summer has flown and fall is here. I am always amazed at how fast the seasons and the years go by. The fall colors have exploded in the last week here at Long Lake. It is October 3rd, as I write this column for the newsletter, and the colors out my office window are spectacular. I hope all of you are getting a chance to experience nature's display of its artwork.

Long Lake Conservation Center had a busy summer with some very successful summer camps, along with several other groups who took advantage of our campus and facilities to carry out their own programs. Our summer program will take on a new look next year with some changes in the current programs and the addition of two Forkhorn deer camps sponsored by the Minnesota Deer Hunters Association. Look for all the details in upcoming newsletters and on the LLCC website. Long Lake is very excited about having these new opportunities for our summer programs.

The school year program is currently in full swing and students from all over the state are flowing through LLCC's doors. We will be welcoming six new schools to Long Lake this year as they come in for a resident program for the first time. They will join the continually expanding list of schools that make Long Lake Conservation Center the highlight of the year for their students. LLCC has also added new staff to its education department. Ryan Perish is our new Instruction Coordinator replacing Britt Carlson who was Long Lake's coordinator for the past 4 years. Meagan Keefe also joined the education staff as a Naturalist in May of this year. Both have been welcomed additions and are doing an outstanding job making sure the environmental education program continues to shine here at LLCC.

The new schools, programs, and groups mentioned in the above paragraphs are all part of the overall vision for Long Lake Conservation Center. LLCC's mission states we are here "To promote wise use of natural resources and foster proper conservation citizenship by making students aware of the interdependence of humans and the environment". This mission dictates how LLCC should move forward into the future and that is what we are doing by continually working to promote and foster awareness about the environment as the mission calls us to do. I would like to ask you for your assistance in this endeavor. When you get an opportunity to promote Long Lake's mission to the people you know and meet in your life, please do so. People need to constantly be made aware of how they as individuals impact the environment around them by their actions. Talk to them about how by simply recycling or starting a compost pile in the back yard they can give back to something that gives so much to us everyday, Earth. I think people really want to help they just need somebody to show them how. Through our efforts and yours I know we can make a difference. If you don't believe this, give it a try the reaction and result may surprise you!

Enjoy the rest of the newsletter. Make sure to read the feature articles; you will find them enlightening and enjoyable. If you are ever up in the area, please stop by and visit us here at Long Lake. We always have a pot of coffee on and one of Long Lake's famed cookies for the eating!



History of the Bell (Continued from Page 1)

The bell sat in its place of honor for many years, coming off only to ride in area parades. "That bell's been in many parades," said Rasmusson. "It's been painted gold a few times to cover up the rust from sitting in that basement coal bin for so long," he said.

Rasmusson farmed and he also worked for the Stevens County Soil & Water District for many years. In 1979, a coworker, Mark Thompson, visited LLCC with his son's class. "At that time we were looking for a bell," said Bob Schwaderer, LLCC's Director at the time. "We had sent a letter to all the visiting schools." Thompson returned home and told Rasmusson of LLCC's need for a bell. Rasmusson decided to give away his bell and the two loaded it into an old Volkswagen, and made the journey to Aitkin County.

The bell arrived at LLCC on April 4, 1979, and was mounted on top of the old dining hall, which is now the "little red schoolhouse," after the new dining hall was built in 1998. Today, the bell continues to ring, sharing its "voice" with the students at LLCC.

LONG LAKE LEAFLET

Published for friends of
LONG LAKE CONSERVATION CENTER

28952 - 438th Lane
Palisade, MN 56469
800-450-LLCC
218-768-4653
fax: 218-768-2309
e-mail: llcc@llcc.org
www.llcc.org

Newsletter written & edited
by Carol Lindelien

—STAFF—

Executive Director
Todd Roggenkamp

Instruction Coordinator
Ryan Perish

Instructors/Naturalists
Pat Francis
Meagan Keefe
Sally Bruesewitz
Roxanne Martz

Administration
Pam Carlson,
Administration Coordinator

Carol Lindelien,
Promotions Coordinator

Food Service
Christine Hagen, Coordinator
Leigh Campbell
Wanda Essen
Wendy French

Maintenance
Dave Conway, Coordinator
Dean Weimer
Millie Holm



www.llcc.org

Long Lake Conservation Center is an equal opportunity/affirmative action employer, and provides services to all persons without regard to age, gender, race, color, creed, national origin, sexual orientation or disability.

The Minnesota Trappers Association recently donated \$3600 in a grant to the Long Lake Conservation Center. The funds are designated for use in preparing wildlife mounts for display at the center. Students attending the center learn more about the animals through this visualization and how the Minnesota Trappers Assn plays a role in the management of these wildlife resources. The center should be able to have about 12 mounts completed with these funds.

Gary Meis, President of the MN Trappers Assn (MTA), said that there is a lot of misunderstanding among the public as to how animals are trapped. He said that modern trapping involves restraining the animal and not causing it pain. Today's traps are not designed to maim or injure the animals. On the contrary, it is a very humane way to manage these animal populations. He noted that the association wants to educate people on the importance of wildlife management and how trapping plays an important role in doing so.

Animals for the mounts at LLCC will come from the Dept of Natural Resources, acquired mainly through confiscation or accidental death on our highways. Mr. Meis added that highway deaths of these animals are one reason these animal populations need to be managed. DNR Conservation Officer Brent Speldrich has taken on the responsibility of bringing animals to LLCC for mounting.

The bobcat pictured in the photo was the first mount completed. This animal was killed by an automobile on Highway 200 near Jacobson, MN. Mr. Meis stated that the bobcat population is very healthy right now. As the bobcat population increases, so will the potential for these animals being found wandering on roadways and highways, thereby becoming a potential hazard to travelers. He noted that this is one issue that is considered when planning management of wildlife in specific areas of Minnesota.

Todd Roggenkamp, LLCC Executive Director, concluded by saying, "Long Lake Conservation Center is excited to be working with the MTA and DNR to provide these furbearing mounts. They will definitely enhance the educational program here at LLCC by helping the students understand the importance of conservation and the wise use of natural resources. I want to thank the MTA for their contribution and continued support of youth education on all fronts."



Congratulations to LLCC Anniversary Schools...

St. Joseph School of Waite Park just completed their 10th Anniversary year at LLCC in September. Hill-Murray Middle School just completed their 5th Anniversary year at LLCC. Congratulations to both schools!!

Long Lake Welcomes New Staff...



Ryan Perish, Instruction Coordinator

Ryan comes to LLCC from a teaching position at LeCenter, MN. Ryan is a graduate of the University of Minnesota-Crookston, majoring in agriculture education. He has served as an advisor for local FFA Chapters and enjoys working on his parents dairy farm at Browerville, MN, whenever he gets a chance. Ryan's hobbies include playing sports, watching Twins games, and fishing.

Lisa Pazdernik, Naturalist Intern

Lisa has BA from the College of St. Scholastica and an AS from Vermillion Community College in Ely, MN. She loves teaching and working with students. She has worked as a volunteer at International Wolf Center before coming to LLCC. Her plans are to travel and work in the Environmental Education field. She wants to teach full time or work for the National Park Service



Conservation Tidbit...

Winter heating costs and electricity can be cut down a bit by some minor maintenance around the house. Shrink wrap exterior windows. Caulk cracks in siding and around windows and doors. Turn your thermostat down 2-3° lower than last year. As the days get shorter, remember to turn off lights in rooms not being used. All these items can add up to significant savings!



Technology Conserves Natural Resources!... YOU can HELP!!

With today's level of technology, options are there for everyone to conserve on some natural resources. One area is paper. With email, it is possible to receive much of your correspondence via an email account, rather than by postal mail. This also helps support many entities in lowering their costs to produce newsletters and other mailings. You can help by signing up for on-line newsletters whenever they are available to you. Many organizations and clubs now have this capability. Check with them to see if they have this option. Below is a form to sign up for LLCC's email newsletter. When a newsletter is available, you will be sent an email with a link to the newsletter at Long Lake's website. You will receive it about 7-10 days earlier than the mailed form and it can be read right on your screen or printed if you desire a copy on paper. Thank you for participating in this effort!

Please place me on your email newsletter list to conserve paper and other resources:

Name: _____ Address: _____ City: _____ St: _____ Zip: _____
Phone #: _____ (H) (W) Email Address: _____

Mail to: LLCC Email Newsletter, 28952 438th Ln, Palisade, MN 56469

Or.. Email your request to: llcc@llcc.org and include the above information. Thank you.

2005 CONTRIBUTORS: THROUGH SEPTEMBER 2005. . . THANK YOU!

Each and every individual and organization on this list helps make the work we do possible.

Over \$1000

- Kenneth Kellar Foundation
- MN Association Soil & Water Conservation District Auxiliary

\$250-1000

- MN Daughters of the American RevolutionLLCCF/
- Mille Lacs Energy Cooperative

Up to \$250

- Palisade Area Lions Club
- Deerwood Lakes Lions Club
- Marcie Loven/Lorraine Spears
- Robert Morgan
- Joe & Sharon Dreimiller
- Pam Carlson

In-Kind Donations

- Tom & Carol Lindelien
- Battle Lake Elementary
- MN Deerhunter's Assn/Cabela's

Memberships:

- St. Joseph Rod & Gun Club 250.00
- In memory of Frances Rosenow 120.00
- Burnin' Rubber 120.00
- Schatz Group GMAC Real Estate 120.00
- Ron Larson 120.00
- Douglas & Irene Palmer 120.00
- David & Cindy Pratt 120.00
- Jody Seppala 120.00
- Stitchery Retreat 120.00
- JoAnne Boche 120.00
- Northwest Airlines Sportsmen's Association. Inc. 75.00
- Gary & Beth Hippert 75.00
- Bernadine Joselyn 75.00
- Marcie Loven 75.00
- Scott, Judy, John & Gina Turner 75.00
- Jan Brown 40.00
- William & Jill Crafton 40.00
- Dennis & Laurel Lamke 40.00
- Paula Streiff 40.00
- Amy Cayemberg 40.00
- Ron & Judy Jacobson 40.00

*If you believe in the work we do,
please contribute today!
Your support is necessary for us
to continue to achieve Long Lake's
mission.*

MAKE THE CONNECTION.

JOIN THE LONG LAKE COMMUNITY TODAY.

Name(s) _____
Address _____ City _____ State _____ ZIP _____
Telephone _____ E-mail _____

Choose Your Membership Level

Then select which gift you prefer.

- Basic Membership:** \$40
 water bottle travel mug
- Supporting Membership:** \$75
 LLCC t-shirt tote bag
- Engraved Membership:** \$120
 engraved paving stone
 members-only t-shirt
- Tribute Membership:** \$250
 paving stone & sweatshirt
 two paving stones
- Memory Forest Membership:** \$500
 tree & sweatshirt.

Please indicate size if you have requested a shirt as a free gift.

S M L XL XXL

Please make all checks/payments out to Long Lake Conservation Foundation.

Amount Enclosed \$ _____
Payment Method Check Money Order
 Visa MasterCard

Credit card # _____
Expiration Date _____

Signature _____
Date _____

All donations

to Long Lake Conservation Foundation are tax deductible.

For paving stones and trees, we will be in touch with you to find out what message you wish to have engraved on the item.

Questions? Contact us.
1-800-450-5522 or llcc@llcc.org.

Please send form to:
Long Lake Conservation Foundation
28952 438th Lane
Palisade, MN 56469
Fax: 1-218-768-2309



Your Comments: _____

Thank you!

Digital Photography: Fun for the Holidays!

Date: December 3, 2005
 Time: 9:00 a.m. – 12:00 p.m.
 Place: LLCC, Little Red Schoolhouse
 Cost: Free

Description: Learn basic skills in taking digital photographs, transferring photos to a computer and basic editing of your photos. Participants will learn to create Christmas cards and other projects using photos of nature that they will take on the Long Lake campus. Bring your own camera or use one of the camera's available at the class. Class number is limited, so register early. Call or email to register: (800)450-5522 or llcc@llcc.org.

Birdwatching 101

Date: January 21, 2006
 Time: 9:00 a.m. – 11:00 a.m.
 Place: Long Lake Conservation Center – Dining Hall
 Cost: Free

Description: Join us for a morning at Long Lake! Learn the basics of using binoculars, field guides, and finding birds. People of all ages and levels of expertise are welcome. Participants can borrow binoculars and bird field guides supplied by Rice Lake NWR. The field trip will begin at the Long Lake dining hall and will continue with a hike along one of Long Lake's trails. Participants should dress appropriately for the weather. (In the case of a snow storm, this class will be canceled.) Register by January 18th. Call or email to register: (800)450-5522 or llcc@llcc.org.

Looking for a Retreat, Workshop, or Meeting site for your group...
...Where you can Relax, Create, Learn?



- Men's or Women's Groups
- Church Youth Groups
- Workshops
- Meetings
- Conferences
- Or just for that "Special" Occasion

Dining and lodging for up to 200 people!

Winter & Summer Weekends still available for 2005/2006!

Ph: 218-768-4653 or toll free 800-450-5522

Long Lake Conservation Center has the facilities you need to make your event a huge success.



Monarch Watch... Butterfly Tagging at LLCC

by Pat Francis, Instructor Naturalist

On this last day of August, one lone caterpillar munches on the swamp milkweed in the butterfly garden. Soon it will leave the plant, climb to another location, hang upside down in a 'J' shape, and transform to a pale-green chrysalis.



From start to finish - the white pearl egg to the migrating butterfly - the Monarch's life cycle engenders the "wow" factor in anyone fortunate enough to observe it. LLCC participates in the Monarch Watch Educational Research Project (www.MonarchWatch.org) and has been rearing and tagging Monarchs for five summers now.



Our participation starts late spring and early summer, supplemented later by gathering the We search the undersides of milkweed leaves for take them, leaf and all, back to a screen covered found only on milkweeds, the larvae's sole food perfectly round drops. When observed under a microscope, however, each egg is shaped like a hen's cut-glass appearance.

The eggs are source, and look like



We observe the leaf daily. When tiny holes appear, we relentless munch through the leaves. This stage, from The caterpillar will go through 4-5 molts as it grows, will and climb to a high point; in our case, the aquarium lid. shape. The change from larva to pupa is punctuated threads to securely anchor its rear to the lid, and the to that of a pear-shaped spring-green chrysalis. This resting structure gleams with flecks and spots of black and gold. A small black stem suspends it and occasionally, a scrunched up black bundle of its last shed skin

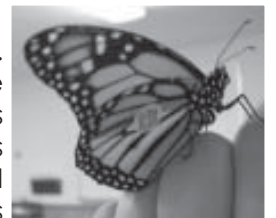


know the larva has hatched and begun it hatchling to larval maturity, takes 1½ - 2 weeks. eat nonstop, and will finally leave the milkweed There it hangs by its legs, head down, in a 'J' by twists and turns of its body, the extrusion of silk slow melding and changing of its caterpillar form

Over the next 8-13 days, Wings can be seen taking their distinct black and nearly transparent black, we marvel at the process of through the veins over the hanging empty and colorless.



the chrysalis will turn a dull bluish-green, and then darken. shape inside its now translucent shell. As they acquire orange coloring, the chrysalis also darkens. When it is the covering splits and the adult butterfly emerges. As tightly wrapped wings now unfurling (liquid is pulsed next few hours), we also notice the husk of the chrysalis



The greens and golds were mechanical in nature, created by the interplay of light and structure. The butterfly opens and closes its wings and strengthens for the long journey south. When it leaves Long Lake, it travels with a small circular tag affixed to its wings that documents to the world when and where it began life.

Long Lake Conservation Center provides 3-day environmental education programs for school groups; ecology-focused summer camps; and retreat facilities for visitors of all ages.

LONG LAKE CONSERVATION CENTER
 28952 438TH LANE
 PALISADE, MINNESOTA 56469
 1-800-450-LLCC WWW.LLCC.ORG



Nonprofit
 Org.
 U.S. Postage
 PAID
 Permit # 472
 Brainerd MN



LLCC's MISSION STATEMENT

Long Lake Conservation Center's mission is to foster proper conservation citizenship and encourage wise use of resources by making students aware of the interdependency of humans and the environment.



MCC - Youth Volunteers with Hardhats & Hammers!

The Minnesota Conservation Corps, a group of talented students from all over Minnesota, working with the Department of Natural Resources, spent 2 weeks at LLCC building badly needed steps to the



lake and bridges across some of the wetter areas of our trails. They deserve a hearty thank you for all the work they put in. These volunteers, and others like them, help to keep LLCC beautiful, safe,



MCC youth volunteers sitting on the completed steps heading down to the lakeshore.

and enjoyable for students and other visitors all year round.

If you or your group would like to volunteer at Long Lake, please email us at llcc@llcc.org.