



Douglas Lake NEWSLETTER

Douglas Lake Improvement Association

www.DouglasLake.org

P.O. Box 472, Pellston, MI 49769

November, 2017

President's Message

October 1967, "Hair" premiered on Broadway, Pink Floyd arrived in NY for their first US tour, and DLIA filed their Non-Profit Articles of Incorporation. Ok, DLIA did not make headlines, but it is music to the ears and significant that volunteers and voluntary membership have kept this Association going for 50 years. One generation passes along their knowledge, know-how and love of the lake to the next. We had a very fitting celebration this past summer. Everyone that attended praised the chair, Marty Foster, and the committee members and their families.



We can thank a few other volunteers for doing fundraising with the directory advertisements and merchandise sales which keep our membership dues low at \$25 annually. We can thank a few more for maintaining our boat ramp, for managing purple loosestrife, for monitoring lake quality, for sharing educational materials and keeping members informed, for staying current on issues that impact our lake and its residents, and for handling the operations. We obviously do not operate alone. We depend on good working relationships with outside associations, organizations, institutions and agencies.

The good quality of our lake is not by luck or by accident. We've worked at it by being good stewards. One gauge for our lake will be the upcoming 2018 Aquatic Plant Survey.

Let's keep our "luck" going so we can continue "Loving Life on Douglas Lake".

Reference: onthisday.com

Holly Gedert, DLIA President

"Time to Pass the News Baton"

Linda Orlow has been our Newsletter Editor since September 2014. For 7 issues, November and May, Linda has brought together a well formatted and attractive newsletter with interesting articles and images from a variety of sources. She is ready to pass the baton to someone new. Anyone interested in the position may contact Linda Orlow or Holly Gedert for more information. You may also email info@douglaslake.org.

Open DLIA Positions

Directory Ad Sales • Newsletter Editor • Merchandise Manager
Contact Holly Gedert at 231-537-3269 or email president@douglaslake.org

MARK YOUR CALENDAR . . .



Area Winter Events 2017-18

Nov. 15

- *Ladies Night Out* – discounts and refreshments at 25 Harbor Springs businesses.

Nov. 18

- *Emmet County Holiday Arts, Crafts and Gifts Show*, Emmet County Fairgrounds, 9 am -4 pm \$2 admission or a canned food item.

Nov. 24

- *Arts and Crafts Show and Merchants Open House*
Inland Lakes School – 10 am-3 pm

Nov. 24 (4-8), 25 (10-5), 26 (11-3)

- *Holiday Bazaar* at the Carnegie Library in Cheboygan

Dec. 1

- *Petoskey Open House* 6-9 pm
- *Merry Market Place*, Petoskey 6-9 pm

Dec. 2

- *Harbor Springs and Charlevoix Open House* 6-9 pm
- *Merry Market Place*, Petoskey 10 am-4 pm

Dec. 2

- *Arts & Crafts Show*, Boyne City High School 9 am-3 pm

Dec. 3

- *Mackinaw City Christmas Celebration*

Dec. 8

- *Alanson Open House* 5-8 pm
Petoskey Steel Drum Band plays at 6:30 pm

Dec. 16

- *The Nutcracker* presented by the Interlochen Center for the Arts Dance Cheboygan Opera House 7:30

Dec. 16 & 17

- *Nutcracker Ballet*, Harbor Springs Performing Art Center
Call Crooked Tree Arts, 347-4337 for tickets.

Jan. 19-20

- *Winterfest* Mackinaw City Call 231-436-5664 for details.

Feb. 15 & 18

- *Adult St. Ignace Pond Hockey Tournament*

February 23-25

- *Youth St. Ignace Pond Hockey Tournament*

WELCOME NEW DLIA MEMBERS

May - September 2017

Zone 2	Mike & Ann Cherney, Pells Island
Zone 31	Bob & Stephanie Krause 11406 White Birch Drive
Zone 32	Matthew & Cynthia Nixon 11616 Seabrook Lane Deborah Stanton 11630 Seabrook Lane
Zone 33	Christy Lawrence & Terrie Trumbull 11240 Douglas Lake Rd
Zone 61	Beth Black 9160 Silver Strand Rd Chad & Lori Burke 9390 Star Trail
Zone 71	Bob & Jean Austin 9990 Silver Strand Rd
Zone 81	Ryan & Michelle Spies 9344 Ingleside Road
Zone 92	Elaine Ervin 9071 MacArthur Road
Zone 102	Mary Whitmore 8191 Young Road



AREA WINTER FARMER'S MARKETS

Petoskey

Fridays Oct. 6 -June 8, 10 am- 1pm
located at Carnegie Building, upper level.

Boyne City

Saturdays November - May, from 9 am - 12:30 pm
Next to Boyne District Library, 201 E. Main St.

Harbor Springs

Wed. and Sat. 9 am - 12 pm, until December 16
now inside Harbor Springs Middle School,
located on the corner of Lake and State

Spring Newsletter Deadline

**The deadline for submissions
for the spring newsletter is April 1, 2018**

DESTINATION

LES CHENEAX ISLANDS (HESSEL & CEDARVILLE), DeTOUR VILLAGE & DRUMMOND ISLAND

by *Linda Orlow*

This area is a perfect destination from Douglas Lake due to its proximity as well as many interesting places to experience and activities to participate in !

The Les Cheneaux (Lay-shen-no) Islands area consists of 36 islands, which are located less than an hour from here. They have a rich historical background. More than three centuries ago the explorers and fur traders used these protected waters in their travels as we do now for recreation and culture. There are many



trail and nature preserves in the region. The Les Cheneaux Preserve of Little Traverse Conservancy protects 772 acres/2 miles of Lake Huron shoreline on Mismar and Search Bays. They also have an easement for 245 acres/1.2 miles of shoreline. The North Huron Birding Trail covers 150 miles on the north side of Lake Huron along M-134 with over 24 prime birding locations. Maps are available at the Little Traverse Conservancy in Harbor Springs. 250 species of birds can be found in the area but few remain all year.

The entrance to the Les Cheneaux (French-the channels) islands is in Hessel which is 15 miles north of the bridge then 16 miles east of I-75 on #M-134. You will first see the Old Hessel School House which is both a look into a 1937 rejuvenated school house as well as a community meeting facility with a Sunday Farmers Market. In town you will find the new Les Cheneaux Culinary School which opened in 2014. It is an attractive 55 seat restaurant for their nine month career teaching facility. The restaurant is open late May to early September. Due to the traditional use of small wooden boats to access the islands and a rich heritage in boat building and repair Hessel has hosted the annual Antique Wooden Boat Show the second weekend in August since 1978. It has a variety of aspects beyond the display of about 150 antique and rare watercraft both in and out of the water. There is an art show with about 65 participating artists, food and merchandise vendors and a raffle. The 7200+ attendees at the 40th (2017) show are proof of its popularity!

Cedarville is only 3 miles east of Hessel on #134. It is home to the Great Lakes Boat Building School which began in 2005. It is a very impressive facility! I would recommend contacting them for a tour. It was originally directed by Dave Lesh of Burt Lake. The Maritime Museum in Cedarville on #134 is well worth a visit. It is open 10 am to 2 pm seasonally. This large 1920s boathouse is home to displays of vintage boats, marine artifacts and models, antique outboard motors, historic photos of area boating, a boat building workshop and gift shop. Les Cheneaux Distillers is a very new modern industrial style business in Cedarville having just opened in 2017. It features large glass doors and (not surprisingly) antique wooden boats. It provides food and beer produced on site.

Conservation is a state of harmony between man and land.
- Aldo Leopold

DeTour Village is 23 miles beyond on scenic M-134. It is a quiet little (pop. 325 in 2010) village on the western shore of the St. Mary's River where this waterway escorts many freighters and private vessels from Lake Superior to the lower Great Lakes. Therefore, it is a great place to see and photograph freighters up close. The thirty minute, year-round ferry to Drummond Island leaves DeTour every hour - \$14 RT (\$7 over 65). Drummond Island is 87,000 acres with 150 miles of shoreline and 40 inland lakes. Two thirds of Drummond Island is state owned. It includes Harbor Island National Wildlife Refuge which is a horseshoe shaped harbor therefore, a popular boating destination. The island is known for having one of the largest ATV/ORV closed-looped trail systems in the nation. It is also known for a dolomite lime quarry, puddingstone and abundant wildlife. It has 160 species of birds. The Drummond Island Historical Museum is housed in a large, hand-hewn log building which contains Native American and Finnish farmer artifacts, displays of Fort Drummond (1815-1828), Yankee settlers at the British fort, local lumber era, marine and sportsmen's exhibits, ferry boats, as well as depicting their rich fishing and boating history.

The Aldo Leopold Festival is held annually in the Hessel area the first week-end in June. Aldo Leopold (1887-1948) is considered to be the founder of the conservation movement and wildlife ecology. His family had a cottage in the Les Cheneaux Islands from 1898 to 1919. He was an eminent naturalist, scientist, ecologist and philosopher. After earning a masters degree at Yale he dedicated 19 years to the US Forest Service then 15 years to the University of Wisconsin as the wildlife teacher manager before his untimely early death. His collection of essays "A Sand County Almanac" is regarded as one of the most significant environmental works of the 20th century. If you want to know more about him ask Douglas Lake summer/Wisconsin winter resident Treva Breuch! The festival includes films highlighting the Great Lakes, birding trips, geology presentations, kayak eco-tours, wildflower walks, fly tying demo, triathlon, and more.

Ethical behavior is doing the right thing when no one else is watching – even if doing the wrong thing is legal.
- Aldo Leopold

ENVIRONMENT

ENBRIDGE LINE 5: *What you need to know*

By Michigan News Live of July 6, 2017

SUMMER OF ENBRIDGE

There's been a lot of news this year about Enbridge Line 5, a 64-year-old pipeline that crosses under the Straits of Mackinac. Activists concerned the pipeline could spill oil into the Great Lakes have successfully pushed the state to develop scientific and legal justification for deciding whether to take steps toward forcing the pipeline be decommissioned.

WHAT IS LINE 5?

Line 5 is a 645-mile pipeline built in 1953 that runs from Superior, Wis., to Sarnia, Canada. It transports about 540,000 barrels of light crude oil and natural gas liquids per day, which equates to about 22.6 million gallons-per-day. It runs through Munro Township.

NEW REPORT

In late June, the state of Michigan released a draft report on alternatives to Line 5 crossing underneath the straits. The analysis was prepared by Dynamic Risk Assessments of Canada and essentially examines how light oil and natural gas liquids presently moving through the pipeline could otherwise get to market if the pipeline were to be rebuilt in place, rebuilt elsewhere or entirely abandoned. Enbridge put up money for the study on the agreement it can review the final version a week before the public. The state paid Dynamic Risk with Enbridge funds out of an escrow account in an effort to maintain non-biased results.

LAST REPORT STANDING

The analysis was supposed to be one of two Line 5 reports coming this summer, but a companion risk analysis to estimate the cost of a worst-case oil spill cleanup was scrapped at the last minute when the state discovered one of the contractors working on the report was also doing similar work for Enbridge that violated conflict of interest clauses in the contract.

WHAT'S IN THE REPORT?

The 337-page document compares feasibility, costs, benefits and risks of several alternatives to allowing the existing pipeline to remain on the bottom of the straits. The report relied heavily on data from Enbridge, particularly when gauging the feasibility of certain alternatives, due to "limited information" about transport volume forecasts available from other pipeline companies.

ALTERNATE ROUTE NORTH OF LAKE SUPERIOR

The report says that building a new 1,264-mile pipeline through Minnesota and Ontario around the north shore of Lake Superior along an existing TransCanada route would encounter significant shallow or surface granite bedrock, requiring expensive excavation techniques like blasting. A new line along the "northern route" would cost about \$4 billion.

ALTERNATE CROSSING AT THE SOO

The "Central Route" for a new pipeline would send the existing Line 5 across the St. Marys River in Sault Ste. Marie. This route was not seriously considered by report authors because it still involves the pipeline crossing the Great Lakes.

ALTERNATE ROUTE AROUND CHICAGO

Building a new 762-mile line along existing Enbridge routes through Wisconsin, Illinois, Indiana and Michigan around the southern



end of Lake Michigan was the most economical alternative for a new pipeline, according to the study, but would encounter urban congestion. The study estimated a construction cost of about \$2 billion. The pipeline would enter Michigan in Berrien County and runs northeast to St. Clair County, where it would cross the St. Clair River to reach Ontario.

CHEAP OPTION: BURY A NEW PIPELINE

The report suggests building a new 30-inch diameter line in a 3-foot trench just west of the existing twin lines is feasible. The pipe would be either laid or towed across the waterway and then buried to protect it from anchor strikes. Total estimated cost is about \$27 million, the cheapest options aside from doing nothing and letting Enbridge maintain the status quo.

TUNNEL UNDER THE STRAITS?

Building a new 30-inch line across the straits in a 10-by-12 foot bedrock tunnel would cost about \$180 million in total, according to the study. "Good rock conditions and minimal water inflow are anticipated at the Straits and no adverse geotechnical conditions are known to exist which would negate tunneling as an option." Study authors say it would be a short-term job creator.

LINE 5 "ABANDONMENT" OPTION

This is what most Line 5 opponents want to see happen. Shutting down Line 5 would cost about \$200 million and could cause propane costs in the Upper Peninsula to increase by 10 to 35 cents per gallon, according to the report. The high decommissioning cost assumes all surface pipeline infrastructure is removed, the overland portion of the line is filled with concrete and

the underwater segments are filled with water and abandoned. The report notes that because of reduced flowrate, it would be "impractical" to sever the line at the straits and use each end to supply product to the far reaches of Michigan.

WHAT WASN'T CONSIDERED

The report authors did not consider using existing pipelines to move the oil and natural gas liquids in Line 5, citing a lack of capacity on existing pipelines elsewhere. The report notes the product in Line 5 could be shipped via existing pipelines to the Gulf Coast instead, but it would then have to be transported by boat to Montreal. Also not considered: Shipping Line 5 capacity in tanker-trucks or by ship. The number of trucks on the road would be overwhelming and create significant risk. An annual three-month closure of the Soo Locks would necessitate huge storage capacity on either end of the line.

UNANSWERED: OIL USED IN MICHIGAN

Line 5 ends in Sarnia, Ontario. The report does not say how much of the oil in Line 5 is actually used in the state of Michigan, although it does estimate removing the line altogether without a replacement could cause cost of gasoline at the pump in Michigan to rise very slightly.

DON'T WORRY ABOUT CORROSION?

According to the report, external corrosion is not a major threat to the pipeline despite evidence that the outer wrap coating has been lost in areas. "Although a great deal of focus has been directed to the potential degradation in pipeline integrity due to external corrosion, a thorough assessment of all available information shows that provided that Enbridge maintains its current integrity management practices, this particular threat does not contribute to the overall probability of failure at a magnitude that is significant – particularly in relation to the contribution made by other threats."

Restoring The Maple River

by Susan (Anglis) O'Dwyer

Property owner at Bentley Point and granddaughter of Katherine Inglis/niece of Jay & Ingrid Butler, Silver Strand Road cottage

In late June, The University of Michigan's Biological Station (UMBS) hosted a meeting, open to the public, about the restoration of the Maple River and removal of the Lake Kathleen Dam. A more-than-full house of Douglas and Burt Lake residents and other interested parties made for Standing Room Only.

The presenters included:

- Chris Pierce, a biologist, and Kira Davis, Conservation Resource Alliance in Traverse City
- Matt Kowalski, US Fish & Wildlife, Alpena Office
- Neal Bodby, a biologist with the State's DNR
- Caroline Keson and Maxwell Field, representing the Little Traverse Band of Odawa Indians

As you may know, the Maple River flows out of Douglas Lake into the Cheboygan River and then Lake Huron. The East Branch is what comes out of Douglas Lake. It's warmer than the West Branch by 3-5 degrees, which impacts trout. The Dam removal will cool our branch, which should ensure more trout (we have brook, brown and rainbow, although my husband would disagree there are any – smiles)! Presently, the West Branch of the Maple River has the second highest abundance of brook trout in all of Northern Michigan.

A Short History Of The Dam:

- 1884 – Built for a shingle-making sawmill
- 1938 – Bought by Cheboygan Electric CO.
- 1951 – Dam blows
- 1960s – Dam Site Inn restaurant was built overlooking the existing dam
- 1997 – Dam is bought by Mr. Offield
- 2014 – Mr. Offield passes away and
- 2017 – New owner found

The plan to remove the Dam means the Maple River will go where the Dam was, but it is not expected to impact the water level of Douglas Lake (although it may be colder in Maple Bay). There will be an impact to Lake Kathleen, as it is restored to a cold water stream. (It serves as a warm pond now.)

Restoration work for erosion control and habitat preservation is now ongoing, which includes:

1. Slow drawdown for sediment management (not to exceed 6" per day). There is presently 70,000 lbs. of trapped sediment in Lake Kathleen, so drawdown must be slow to protect homeowners further downstream.
2. Must also be done slowly to act as barrier to sea lamprey
3. Stream restoration
4. Culvert removal and bridge construction (Being designed now with Spieler Engineering) to make a "free span of the Maple". This is a \$2+M investment!



In 2016, the design of the new bridge crossing the Maple and permitting began. In 2017, the final design was approved and bid solicitation is ongoing (as of June, when the meeting was held). In 2018, construction will begin and is expected to take 4 months. The project costs \$2.35M, but there is a \$600K shortfall. The joke was leave the meeting before the hat gets passed!

The "Free Span of the Maple" will protect these endangered species:

- Hungerford's Crawling Water Beetle (we are one of only five places in the US where these are found)
- Michigan Monkeyflower (across Woodland Rd.)
- Northern Long-Eared Bats and
- Eastern massasauga rattlesnakes

I am not a biologist nor engineer nor scientist. All errors on reporting are mine due to limited technical knowledge, but I hope this will give you a feel for the meeting.

The big concern was that residents were not informed until work had begun. LOTS of concern from downstream homeowners and the owner of the Dam Site Inn.

"Wilderness is the one kind of playground which mankind cannot build to order..." Aldo Leopold

We Will Miss . . .



LARRY A. CARRICK

Larry Carrick, 74, died in July, 2017 in Petoskey. He was born in Saginaw, the oldest of five boys. He served in the US Navy for 20 years and was honorably discharged as a Chief Quartermaster in 1980. He married Susan in 1968. After the Navy he worked for ten years for FedEx. He attended college while in the Navy and later graduated with his B.A. in Business Administration from Saginaw Valley State University. He was an avid hunter and fisherman and enjoyed traveling. Larry was a member of the United Methodist Church in Levering and the American Legion in Mackinaw City. Surviving are his wife Susan, three daughters, three grandchildren and three brothers.

JOHN ALAN DUNLOP

John Dunlop, 72, passed away on March 23, 2017 in Illinois. He was educated at the U. of IL Chicago Circle, and Champaign-Urbana Campuses. He then earned a B.A. in Physical Education with a minor in English then an M.S. in P.E.. John taught college and High School for 32 years, mostly at U. of Illinois - Chicago campus and Thornwood High School in Holland, IL.

Baseball was his life, as a player and later as a very successful coach, bringing home the Illinois 1991 State Championship with two of his sons on the team and three eventual major league players.

John first came to Douglas Lake in 1971. His spouse Susan had been coming since 1947, at age 1, staying in the then Buckels-Frook Cottage. John had heard about the lake since 1960 when Susan sang its praises while they dated. An opportunity to buy their own cottage came in 1979. So began the fishing and a trio of Boston Whalers. He so loved taking his three sons, their wives and six grandchildren for rides and driving and fishing lessons. The forever proud dad and grandpa.

One could often find him at the Hidden River Golf and Casting Club. Golf was a passion. This was a gene from his Dad who also passed a baseball gene to him.

John is survived by his wife, Susan, of nearly 50 years, sons, Michael, Jonathan, and Steven and his special 'girls' daughter-in-laws Nancy, Sharlee, and Tarrah and the grandkids.

Susan and her sons chose the following for his memory card...*Lord when my last putt has dropped into the cup and the light of my last day has faded, may I be able to turn in to you a scorecard to show I did my best.*

Susan would like to thank all of her lake friends for their kindnesses and loving support.

WILLIAM C. FANGMAN - April 13, 1943 - June 25, 2017

Bill was the husband of Susan Colby Fangman for more than 50 years. He spent every summer of their marriage at Douglas Lake. He loved the lake so much that, while he was still working, he could turn a two week vacation into at least five weeks - maybe more.

He and Tommy Eberhardt were the best of friends like their wives fathers, John Colby and Diddy Mercke were the best of friends. Bill and Tommy would pretend to be their wives grandfathers, Fred Colby and Will Fleming from 100 years ago. Once, out on the lake, they sailed through some reeds. They said to one another, as Fred and Will, "Let's name these 'rushes.'" Now we know how rushes got their name.

Bill is survived by his wife, Susan, their daughter, Malinda, her husband Billy Masterson, and Bill's grandsons, Colby and Nicholas, all of whom love Douglas Lake. Bill will be missed.

HOWARD LAVERN GILBERTSON

Howard Gilbertson, 79, passed away of heart problems on September 29, 2017 peacefully surrounded by family at McLaren Northern Michigan Hospital in Petoskey.

Howie married Margaret Gilbertson in 1961 in Dunkirk, Indiana. Together they owned and operated the Hobby World store in Appleton, WI. Howie and Margaret retired to Douglas Lake in 1994. They were married for 53 years. While living on the lake Howie served as the DLIA rep to the Tip of the Mitt for four years, did the financial audit for DLIA twice when not serving on the Board, was a UMBS Steward and he always helped Margaret work on DLIA social committees. For almost 30 years he handled the finances and private maintenance for the Manitou Shores Association.

He enjoyed outdoor activities including boating, fishing, birding and hiking in Utah, Arizona and surrounding states. He loved spending time with his family and many friends and will be remembered for his witty sense of humor, his warm, loving, caring personality and his Douglas Lake Manhattans. He was preceded in death by Margaret in October, 2015.

Howie is survived by his two children, Thor (Mallory) Gilbertson of Fond du Lac, WI and Kathryn Gilbertson of Warwick, RI and his two grandchildren, Taylor and Christopher Gilbertson.

Memorials may be given to Tip of the Mitt Watershed Council or Little Traverse Conservancy in memory of Howard Gilbertson. A gathering to celebrate his life will take place at a later date.

ROBERT E. RANKIN

Robert Rankin, formerly of Mt. Pleasant, Michigan, died on June 18, 2017 in Roseville, Michigan. He was born in Columbus, Ohio on January 7, 1927, attended the public schools and, after serving two years in the military (World War II), attended The Ohio State University. He earned three consecutive degrees there with the financial aid of the Veteran's G.I. Bill. This set the stage for his subsequent teaching career. He was Professor Emeritus of Psychology at Central Michigan University, retiring in 1988.

Robert (Bob's) family included his wife, Eileen, daughter Kathleen Rankin-Grams, son-in-law Alan D. Grams and grandson Griffin R. Grams.

Bob and Eileen had rented a summer cottage for several years in the Upper Peninsula and while looking for a place closer to Mt. Pleasant, were fortunate to discover the Reinhardt Cottages and Resort on the north shore of Douglas Lake. Renting a cottage there led them to buy that very same cottage on Reinhardt Shores Rd. from members of the Reinhardt family, in 1983.

Their "home away from home" was always shared with family and over the years it became Bob's favorite place to be. He served as a Zone Representative for the DLIA for a few years and supported other projects as well.

Other cottage owners know and have experienced and enjoyed good neighbors, the sights and sounds around the lake, as well as activities such as walking, fishing, boating, swimming, birdwatching etc. Not everyone, however, has had the privilege of seeing and hearing loons on a lake, and having visitors say "how quiet and peaceful it is here." Bob appreciated all that.

TOM STIMSON

On April 1, 2017, Tom Stimson, a life-long Pells Island resident, passed away at the age of 62. A multi-talented painter, sculptor and photographer whose works have been housed in private collections

Continued next page

ENBRIDGE LINE 5 *cont.*

BIGGER THREAT: SPAN STRESS

Line 5 is “potentially vulnerable” to rupture from “fatigue caused by vortex-induced vibration” and “overstrain” caused by strong currents beating on long unsupported spans of pipe, which aren’t supposed to exceed 75-feet. Today, Enbridge has anchors on all unsupported spans of that length (and it wants to add more) but the company hasn’t always been great about maintaining that distance. Enbridge documents show that spans longer than 200 feet were left unattended for years prior to the early 2000s. Retired Dow Chemical engineer Ed Timm this year authored a paper suggesting metal fatigue has left the pipe “one peak current event” from failure.

HOW WOULD THE OPTIONS AFFECT YOU?

Report authors estimate that, if Line 5 is shut down either entirely or partially during construction of a new pipeline, the cost of gasoline and propane in Michigan would rise by variable amounts. “Market impact analyses concluded that propane users in the Upper Peninsula could face price increases in the range of 10-cents per-gallon to 25-cents per-gallon. Lower Peninsula producers would face an additional cost of \$2.40 per-barrel to get their oil to market. Increased delivery costs of crude oil to Detroit and Toledo could push gasoline prices in Michigan up by about 2-cents per-gallon for abandonment, and possibly by almost 4-cents per-gallon if rail became a dominant delivery source.”

CONCLUSIONS

By design, the report does not outright recommend any course of action, but it does make some conclusions about the viability of certain alternatives. Building a new pipeline outside of the straits area presents a “failure frequency, safety risk, total economic risk, and monetized environment risk that is greater than any of the alternatives in proximity to the existing crossing.” That risk assessment is based on the “realistic consequences” modeling for a spill in the straits.

We Will Miss . . . cont.



and in galleries around the globe, he traveled extensively in Europe, the Middle East and throughout India and into Nepal, studying and honing his highly diverse artistic skills.

Tom, a fourth-generation Douglas Lake resident, was descended from one of the important historical figures who played a significant role in the development of the lake and the surrounding areas. His great-grandfather, Warren Burlingame Stimson, was the chief civil engineer of the Grand Rapids and Indiana Railroad, which galvanized the settlement and the development of northern Emmet and Cheboygan Counties along both sides of the proposed northern route linking Petoskey with its terminus in Mackinaw City. This final section of track opened in July, 1862. In addition to his duties as chief civil engineer, Mr. Stimson also served as the acting land agent for the railroad. One of his most significant duties was to designate the locations for the various depots along that final stretch of track that was slated to pass through largely undeveloped land tracts. By placing four of his depots (Brutus, Pellston, Van and Levering) either adjacent to or near points of potential access to our Lake, he opened it up for the settlers and later the tourists who would follow.

Roughly 10 years later, Warren Burlingame Stimson acquired two lots midway up the island, where he thereafter constructed two railroad station-type cottages using plans, materials, and railroad construction crews from the G.R.& I RR. They were completed in 1899 and have served as summer residences for multiple generations of the Stimsons in the years that followed, until the sale of the northern-most cottage some years back.

In the years ahead, Tom’s siblings, his niece and nephews, and the newest grand-nephew will be carrying on the nearly 120-year Stimson family tradition of coming to Douglas Lake with their families.



Area Books

Many book, DVD and magazine titles were submitted as a result of our request. Thank you to Mary Crum Scholtens, Joan Hartwig, Carol Hodgson, Jill Francis,

Mary Ellen Sheridan and Linda Orlow for their submissions.

Here are some titles beginning with those in closest proximity. More titles will be published in future newsletters.

- GRAPEVINE TO PINE POINT The UMBS Centennial Memoir Project (edited by Mary Crum Scholtens), 2008, available at the UMBS Store.
- THE UNIVERSITY OF MICHIGAN BIOLOGICAL STATION 1909 – 1983 110 pages
- INTO THE NORTH/ History of the Petoskey, Harbor Springs area – DVD produced by WCMU 2012, 27 minutes
- ESSENCE OF EMMET This is a current (2016) free, four edition history series of high quality 35 to 80 page booklets published by the history organizations of Emmet county. They are available at [www.emmetcounty.org/Beth Ann Eckerle](http://www.emmetcounty.org/BethAnnEckerle) at 231-347-1704
- PETOSKEY REMEMBERED – MILLION DOLLAR MEMORIES Vol II – 2007 128 pages
- OTTAWA STORIES FROM THE SPRINGS translated and edited by Howard Webkamigad
- These are stories drawn on Anishinaabe legends, fables, trickster stories, parables and humor with side-by-side translations giving insight into that culture through the words of the culture bearers themselves, 2015
- YESTERDAYS’ PEOPLE REVISITED A Chronology of northern Emmet County, 1993, 490 pages, Raymond Kalbfleisch
- THE CHANGING ENVIRONMENT A century of science and nature at the University of Michigan Biological Station 2009, 215 pages
- NORTHERN MICHIGAN HANDBOOK FOR TRAVELER’S 1898 by J. G. Inglis 170 pages Reprinted often
- PETOSKEY IN VINTAGE POSTCARDS by C.S. Wright 2004, 230 pages
- FOOTPRINTS IN THE SAND by Stephen H. Smith, A True Historical sketch of when Northwest Michigan was inhabited by Indians, Mormons and Fishermen. 2010, 150 pages
- BRIDGING THE STRAITS by Lawrence A. Rubin The Story of Mighty Mac 1985, 165 pages
- MACKINAW LOVES THE BRIDGE by Mary Lou Peters - 2007, 50 pages
- THE MACKINAC BRIDGE STORY, Video tape, ABOVE MACKINAC by Robert Cameron, Phil Porter text, 1994, 95 pages
- THE MASSACRE OF OLD FORT MACKINAC (Michilimackinac) A Tragedy of the American Frontier with the early history of St. Ignace, Mackinaw City and Mackinac Island, by Raymond McCoy, 165 pages
- OUR STORY Celebrating 150 Years of Cheboygan Business History, 2010, Cheboygan Daily Tribune, 25 pages
- HARBOR SPRINGS – A COLLECTION OF HISTORICAL ESSAYS by Harbor Springs Historical Commission, 1981, 110 pages
- WHITE WAKE – A COLLECTION OF (Harbor Springs) PHOTOGRAPHS BY VIRGIL HAYNES 1991, 140 pages
- GREEN LIGHT – A COLLECTION OF (Harbor Springs) PHOTOGRAPHS BY VIRGIL HAYNES, 1989, 140 Pages
- IN ALL THE WORLD, NO PLACE LIKE THIS- Early Post Card Views of Harbor Springs Harbor Springs Historical Society 2006 240 pages
- PICTURING HEMMINGWAY’S MICHIGAN by Michael R. Federspiel, 2010, 200 pages
- HALF LUCK, HALF ME – An autobiography by Vice Admiral Thomas B. Inglis 390 pages. Susan (Inglis) O’Dwyer and Ingrid (Inglis) Butler on Douglas Lake are related to him.



P.O. Box 472, Pellston, MI 49769



Douglas Lake Improvement Association
www.douglaslake.org

Membership Dues: \$25 a year
Mail to DLIA, PO Box 472, Pellston, MI 49769

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Email News Articles and Obituaries to info@douglaslake.org
Membership Updates to membership@douglaslake.org

New member and update form
can be found at www.douglaslake.org

The Online Store is OPEN www.douglaslake.org



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IS EASY!**

1. View or download the catalog and order form.
2. Select your items and complete the order form.
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4. An invoice for merchandise total plus shipping will be sent to you by email.
5. Use your credit card to pay.

Order early while inventory lasts.

Orders must be received by December 13 for Holiday shipping.
Contact Holly at merchandise@douglaslake.org
or 231-537-3269 with any questions



RELEASE THOSE IMAGES FROM YOUR PHONE, TABLET OR CAMERA.

Submit them for the 2019 Douglas Lake calendar.
We encourage all art forms to participate!

Due to copyright laws, all entries must be your own or with permission of the owner. Include the name of the artist and a description.

Send your entries to info@douglaslake.org
Contact Marilyn 231-420-4579 with any questions.