

THE FRIENDS OF LAKE WARNER AND THE MILL RIVER

2022 FALL/WINTER NEWSLETTER



Board Member Brian Pearson

I joined the Friends of Lake Warner Board in June of 2021 after spending an afternoon paddling with the Executive Director, Jason Johnson. He shared with me the multitude of factors impacting the watershed and opportunities to improve the water quality in Lake Warner. As a resident of Hadley, living just down the road from Lake Warner, and a passion for the outdoors I was inspired to join the board and contribute to the mission of Friends of Lake Warner. I hope to continue to contribute to the mission supporting fundraising efforts, growing the board and implementing our plan to reduce invasive species. This is my first real involvement in grass roots community action. Working on these challenges with other committed Hadley residents connects me to our local community and I hope will improve the ecology of Lake Warner and the many recreational experiences available on Lake Warner to residents and visitors alike.

Canoe Fundraiser

By Michele Morris-Friedman

This past spring, on June 18, the Friends of Lake Warner and the Mill River partnered with Adventure East to hold a canoeing fundraiser. Over 40 people showed up to paddle, and FoLW raised over \$400. It is notable that FoLW used a sliding fee scale for the event, making it financially doable for most. Many people paid above the requested fee, often noting how much they enjoy the lake and how much they appreciate the work of the Friends.

Having the equipment (boats, paddles and life vests) provided by Adventure East made the paddle accessible to a broad group of people, including dormitory and apartment residents who are unable to keep boats. It was gratifying to get thanks from people who had never before had the chance to get out on the lake.

Many people helped make the paddle happen. Special thanks go to Brian Pearson, board member and owner of Adventure East; Jake Gallant, neighborhood resident and volunteer par excellence; Jason Johnson, our Executive Director, who helped with every aspect and who also welcomed the last cohort of paddlers to a cookout of grilled Hadley asparagus

In This Issue

Brian Pearson.....	1
Canoe Fundraiser	1-2
Climate-smart Practices for Increasing Resilience of Rural and Urban Landuses at a Watershed Scale.....	2-3
The CD Dickinson/ Howe Connection	3
FoLW Seeking New Board Mem- bers for 2023	3
Pleasant Sounds	
Poem by John Clare.....	3
Spaghetti Dinner Fundraiser	4
Karrin Allyson Concert	4
Future Events	4
How to Donate	4
Membership Form.....	4



The Friends of Lake Warner
P.O. Box 11 Hadley, MA 01035
friendsoflakewarner.org



Photos by Brian Pearson

and locavore burgers and hot dogs from Sutter Meats; and Patrick Ryan, the grill master. FoLW members Tom Harris, Kevin Skelly, Ginger Goldsbury, Gail Garrabrants and Michele and Andy Morris-Friedman also pitched in.

At the end of the event, participants and volunteers collected the equipment and reloaded the boats onto the trailers. From this observer's perspective, everyone left with a smile. This event is a keeper, and we look forward to hosting more canoeing fundraisers in 2023.

Climate-smart Practices for Increasing Resilience of Rural and Urban Landuses at a Watershed Scale

By Professor Timothy Randhir and Emad Mady,
Department of Environmental Conservation,
University of Massachusetts, Amherst

Abstract: Climate-smart land use can be accomplished through management practices in rural and urban areas that enhance sustainability at a watershed scale. Effects of climate change, such as changing

precipitation and temperature patterns, as well as increased frequency and severity of storms, have substantial impacts on working landscapes. There is a critical need to develop adaptation strategies at site scales to mitigate these impacts. In this study, a watershed-scale simulation model is developed to study the nature of vulnerability of these sectors to climate change, quantify the influence management practices in mitigating stress, and develop watershed-wide resilience strategies in a mixed land-use watershed. The study area is Mill River- Amherst Watershed that drains into Lake Warner. The watershed has a mix of urban and rural land uses that influence the water quality of the lake and has severe nutrient and sediment contamination issues. The Generalized Watershed Loading Functions (GWLF) model will be used to simulate hydrologic processes in the watershed system using monitored data. Data on climate will be input to simulate processes over a 50 year simulation period. Outputs of the model (runoff, streamflow, including water contamination from nitrogen, phosphorus, and sediment) will be calibrated with monitored information. Climate projections from the Fifth Assessment Report (AR5) of the Intergovernmental Panel on Climate Change

(IPCC) will be used to simulate climate impacts on the watershed. Specific management practices will be implemented in rural and urban uses using parameterization methods to quantify mitigation of impacts and identify resilience mechanisms in the watershed. It is expected that increasing vegetative cover, landscape interventions (buffer), and practices that increase infiltration can be used to develop climate-smart practices in the watershed. The results will identify relative strengths of practices in enhancing climate-smart land use for conservation and is transferable to other watersheds.

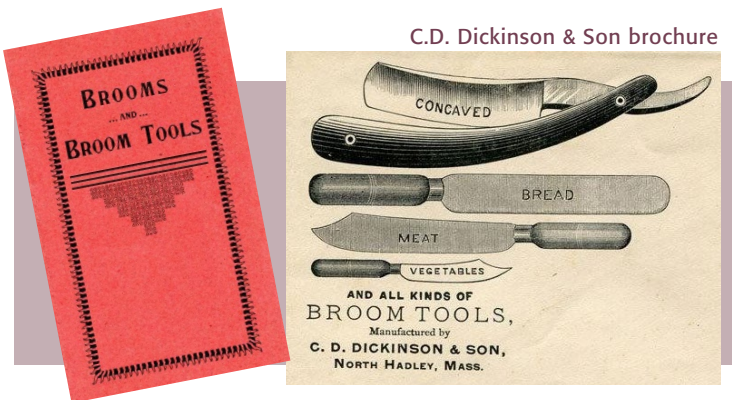
The CD Dickinson/Howe Connection

By Doug Hahn

Being a old scientist, I enjoy doing all sorts of research, including genealogy. Here is how Art Howe ended up owning the mill formerly owned by CD Dickinson.

Caleb Dexter Dickinson had three wives. The first was Typhena Russell. She bore 6 children: 5 girls and one boy. The son died when he was age 5. Typhena died in March 1848 of influenza at age 40, leaving Caleb with infant daughters.

As was the case back then, he quickly remarried in October of 1848 to Louisa Billings. She bore him three boys and two girls, but only one boy, Frederick, lived past the age of 16. Frederick did not stay in the business with his father, as by 1883 at the age of 30, he had moved to Chattanooga TN. So Caleb had no male offspring to which to hand off the mill. (At age 60 he married his third wife, Harriet Barstow)



One of his daughters from his marriage to Typhena was named Helen. Helen married John Cutler Howe. John was mechanically inclined. Before he was married to Helen, John worked in the industrial city of New Haven, CT as a mechanic. After getting married and having a child at age 32, he was living in North Hadley. He worked alongside his father-in-law Caleb in the knife and broom tool mill.

When Caleb died, John Howe continued with the mill.

John Howe had two sons and three daughters. His oldest son George did not continue with the mill. At the age of 22 George was a bookkeeper and at age 46 he was a traveling salesman. The youngest son was Art Howe (1875-1966).

Art worked with his father John in the mill. His father John Howe died in 1913 when Art was age 38. Art assumed ownership of the mill.

It is interesting to note that knives made by Dickinson were embossed "CD Dickinson & Son", but Caleb never had a son work with him in the mill.



A pair of cormorants enjoying Lake Warner. Photo by Brian Pearson

Friends of Lake Warner is Seeking New Board Members for 2023

The Friends of Lake Warner and the Mill River, a North Hadley 501c3 not for profit corporation, is currently seeking new board members to help with all aspects of supporting and growing our organization.

If you are passionate about local conservation and would like to participate in our mission to improve the local watershed that directly impacts Lake Warner, then please consider applying. Your time as a volunteer can be spent in any number of ways. We are a very hands-on board and need help with fund raising, grant writing, strategic planning, communications, data management, social media expertise, community outreach and invasive species management. The Board meets monthly and board members typically serve on one or more committees that meet monthly. There are also weekly activities such as water chestnut pulls, and collaborative projects. If you are interested, please email Jason Johnson at friendsoflakewarner@gmail.com, or call 413-320-3386 to apply.

Pleasant Sounds

By John Clare, *A Poem for Every Day of the Year*

The rustling of leaves under the feet in woods and under hedges;
The crumpling of cat-ice and snow down wood-rides,
narrow lanes and every street causeway;
Rustling through a wood or rather rushing, while the wind halloos in the oak-toop like thunder;
The rustle of birds' wings startled from their nests or flying unseen into the bushes;
The whizzing of larger birds overhead in a wood, such as crows, puddocks, buzzards;
The trample of robins and woodlarks on the brown leaves. and the patter of squirrels on the green moss;
The fall of an acorn on the ground, the pattering of nuts on the hazel branches as they fall from ripeness;
The flirt of the groundlark's wing from the stubbles – how sweet such pictures on dewy mornings, when the dew flashes from its brown feathers.

Spaghetti Dinner Fundraiser

By Michele Morris-Friedman

This past April 30th The Friends of Lake Warner and the Mill River held a spaghetti dinner fundraiser in conjunction with the North Hadley Congregational Church. The two organizations worked to prepare the food, and also split the proceeds.

The menu featured generous food donations from several Hadley businesses. Alina's Ristorante supplied us with their signature marinara. Hadley Panera gave us baguettes to soak up the sauces. We served pre-prepared salad from the North Hadley Sugar Shack that lightened the cooks' load. Gregory's Pastry Shop provided delicious cookies - chocolate chip and oatmeal raisin - that were a big hit.

The Sugar Shack also contributed a gift certificate to the raffle, as did other community members. The raffle basket even included farm-fresh eggs, donated by the Anderson-Keener family.

The decor featured donated flower arrangements by Many Graces Flower Farm of Hadley and Little Pond Flower Farm of Belchertown. Both operations sell locally grown flowers, a rarity in the floral industry.

Of course, the event would not have happened without the help of many volunteers, who not only provided kitchen, serving and clean-up help but also brought in their personal slow-cookers and chafing dishes. The North Hadley Congregational Church volunteers included Stuart Beckley, Carol Anderson, Polly Keener, Gunner Anderson-Keener, Daina Henry, Riley Quinlin and Emily Johnson. North Hadley residents Joyce Caliendo, Jake Gallant and Cathy Eden provided much assistance. And, of course, Friends of Lake Warner members pitched in as well: Gail Garrabrants, Brian Pearson, Sam Pearson, Tom Harris, Kevin Skelly, Ginger Goldsburly, Michele Morris-Friedman and Andy Morris-Friedman.

*If you helped out and we have forgotten to mention you, please accept both our thanks and our apologies. And please let us know, so we can credit you in the next newsletter.

BENEFIT FOR FRIENDS OF LAKE WARNER

JAZZ VOCALIST

KARRIN ALLYSON

WITH SPECIAL GUESTS

SUNDAY, NOVEMBER 6, 2022

4:00 - 5:30 P.M.

**North Hadley
Congregational Church
243 River Drive (Rt 47)
Hadley, MA**

Tickets Online: \$25

<https://tinyurl.com/nhdvuz93>

Tickets at the door: \$30



WATCH FOR THESE FUTURE SEASONAL EVENTS

Fishing derby

Ice-fishing

Winterpills concert

Spring or summer recap of our September forum

Water chestnut pulls

Paddling fundraisers

HOW TO DONATE TO FRIENDS OF LAKE WARNER

Mail donations to:
Friends of Lake Warner
P.O. Box 11 Hadley
MA 01035

Donate at
our website:

<http://friendsoflakewarner.org/donate/>

Venmo
donations
using this
QR code.



Please Join The Friends of Lake Warner and The Mill River. We Need You!

We are a non-profit, citizen community organization. • Members receive a bi-annual newsletter. • Members are invited to participate in our activities, workdays and social events. • Your tax-deductible dues support our efforts to preserve, clean and maintain our lake. • Your dues also support the printing cost of our brochures and newsletters.

I want to join !

☐ Individual membership - \$25 ☐ Family membership - \$35 ☐ Sustaining membership - \$100

Name _____ Phone _____

Street Address _____ City _____

State _____ Zip _____ Email _____

Please make checks payable to: Friends of Lake Warner (FOLW) Checks should be mailed to: Friends of Lake Warner, PO Box 11, Hadley, MA 01035