

## Friends of the Boyne River PO Box 186 Boyne City MI 49712

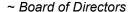
Friends of the Boyne River www.boyneriver.org boyneriverinc@gmail.com

"The purpose of the Friends of the Boyne River is to improve and conserve the environmental health and recreational quality of the Boyne River and its watershed."

## 2025 Friends of the Boyne River Bulletin

## Dear Members.

- \* We're pleased to announce the 2025 schedule of guest speakers and membership activities.
- \* Progress on new plant identification signage at the Boyne River Nature Area is being made. If all goes well, watch for a grand opening later this summer.
- \* Plans for a July or August children's event are underway.
- \* After 8 years of "Throw Water Not Balloons" on July 4, we are successful—the river was clean of balloon debris! *Thank you to all who helped with this educational and environmental effort.*



Invasive Plant Species

**Katie Gray** 

**CAKE CISMA\*** 



## We're excited to announce the 2025 Guest Speakers

~ Note event locations ~ Bring a friend. ~ No reservation ~

May 14, Wed., 7pm, Boyne District Library Two for One Presentation!

Area (CISMA)



Mellissa Zelenak

ORVs in the Jordan Valley
Melissa Zelenak, Exec, Dir.
Antrim Conservation District

Melissa will update us on the controversial possible permitting of ORVs in the Jordan River Valley. Katie, CAKE CISMA team, will also be here to talk about identifying invasive plant species and what to do about them. Bring your questions. \*Charlevoix Antrim Kalkaska Emmet (CAKE) Cooperative Invasive Species Management

Co-hosted by the Boyne District Library



Katie Gray

## June 18, Wed., 7pm, Boyne City Hall



Eric Hemenway

History of the LTBB in the Region Eric Hemenway, Archives Director Little Traverse Bay Band of Odawa Indians

Eric has lifelong involvement in researching Odawa history, collaborating with museums, universities and schools. Hear about "The Land of Crooked Tree" and LTBB's long, rich history in our area.

Co-hosted by the Boyne Heritage Center

Sept. 10, Wed., 7pm, Boyne District Library



Jeremy Wood

Talking Turkeys – Nature's Marvels Jeremy Wood, Wildlife Biologist Michigan DNR, Gaylord

With a 5-ft. wingspan, it is North American's largest game bird. Learn about their social structure, history of populations, how they survive Michigan winters and more. Co-hosted by Boyne District Library

Oct. 8, Wed., 7pm, Boyne City Hall

Forecasting in Northern Michigan: How it works behind the television screen Heather Bricca, Morning Meteorologist, UpNorthLive ABC 7&4

What is the Climate Prediction Center and how are day-to-day forecasts made? How does she stay on top of Michigan's ever-changing weather? She will tell us how it works!

Co-hosted by the Boyne Valley Garden Club



Heather Bricca

# ~ Save 2025 Dates ~ Volunteers are Welcome

April 25 (Fri) 10-12pm Arbor Day Celebration - Boyne City's Veterans Park Pavilion

The FoBR and the Boyne Valley Garden Club are giving away sugar maple, red oak, American mountain



Red Oak

ash and basswood seedlings. The City is giving away pine and spruce seedlings. Vendors and activities are planned.



BRNA Spruce Up

June 17 (Tue) "Spruce Up" at Boyne River Nature Area and rain garden.

Bring garden tools to mulch memorial trees, pull weeds, weed whip and plant flowers in preparation for summer visitors. 10am-noon followed by a light lunch. Located in the Boyne City Business Park off M-75 S.

May 6 (Tues) & Sept 9 (Tues) 9am-noon. Join the STREAM TEAM volunteer river monitors

The presence or absence of pollutionsensitive "water bugs" indicates river health Help catch and identify them!

231-330-2923 for details



Stream Team



<u>June or July</u> TBD Purple Loosestrife-eating beetles delivery & distribution

Purple loosestrife is a wetland plant native to Europe and Asia where native insects and diseases kept it in check. Introduced to North America in the 1800s as a garden plant, it spread to wild

<u>Purple Loosestrife</u> areas and degraded habitat for native plants and animals. We partner with Tip of the Mitt Watershed Council to purchase and distribute beetles.



River Sweepers

<u>Aug 16</u> (Sat) Boyne River Sweep, 9am-noon. Veterans Park boat launch. Bring a kayak to paddle from Dam Rd., or walk streambanks. Questions? 231-330-2923

Sept 3 (Wed) Annual Membership meeting, Veterans Park Pavilion, Boyne City

Dec 6 (Sat) Christmas Social at Boyne City Hall

#### Have you noticed that the five crowd hydrology gauges are absent from the river?

Our Boyne River crowd hydrology project wrapped up in the fall. In ten successful years of citizen scientists texting river water data to a computer, 1,892 water level observations were submitted.

Supported by a National Science Foundation grant, five faculty members from four universities used the project as a case study on how to use citizen scientist data to run numerical models to forecast hydrologic events. The project supported seven papers in scientific literature.



Thank you to everyone who helped, especially to citizens who took time to text. This experiment in social interaction is a model of possibilities.

A summary letter by lead project professor Chris Lowry is on our website.

2025 Board of Directors meets fourth Wednesdays, 6pm, Boyne District Library Community Room

Adam Kennedy, President Joe Manary, Vice President Nancy Cunningham, Secretary Sharon Kemp, Treasurer Candy Greene, Exec. Committee

Member at Large

Directors:

Sam Day Jeff Freeman
Bob Greene Julie Hasse
Brian Kozminski Gow Litzenburger

Sheri Rhoads



Thank you for renewing your 2025 membership!
Welcome new members!
Your support of river activities is appreciated.

