



# The Friends of Hawthorn Hollow Newsletter

FALL ISSUE  
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[www.HawthornHollow.org](http://www.HawthornHollow.org)

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## From Farm to Classroom

This spring, Hawthorn Hollow's Heritage Farmstead was awarded grants from SC Johnson, a Family Company, and the Racine Community Foundation to support their educational programming this year. These grants allowed Hawthorn Hollow to manage our farm and deliver our *Growing Healthy* program, which is going into its 4th year. The *Growing Healthy* program is an ongoing collaborative project between Racine Unified School District, The Eco-Justice Center, and Hawthorn Hollow that focuses on delivering nutrition and science education to children. This program serves as a curriculum resource for RUSD's first grade health and nutrition curriculum, "The Great Body Shop" and aligns with the Next Generation Science Standards (NGSS).

*Growing Healthy* has gone mobile this fall, with the usual field trip to Hawthorn Hollow replaced with classroom presentations from our new Naturalist and Education Coordinator Kailyn Daum. "We have shifted our focus to explaining the importance of a balanced and colorful diet" says Daum. "It's important that everyone knows where their food comes from and why it's important to care for our land, because in the end it impacts our health." Even



Farmstead with local high school students. This program gives young adults experience with organic farming and gardening, proper nutrition,

though students aren't able to visit the farm firsthand, Daum has found ways to adapt and get the point across. "We have been bringing fresh vegetables to taste and have an elaborate 'Pollination Game' and mini beehive. The best part has been seeing the students learning new words and foods so quickly, as well as their involvement in the activities." says Daum.

The grants also fund the *Organic Outreach* summer youth employment program, which helps operate and staffs the Heritage



Education Coordinator Kailyn Daum (L) & Educator Michelle Warnecke (R) bring the *Growing Healthy* Program to S.C. Johnson Elementary 1st Graders in Racine.



## Art in the Arboretum

Hawthorn Hollow 2021 Artist-in-Residence Sinclair Myhre has completed work on her art installation, *Naturally Mirrored*, in our arboretum. The title refers to the parallels of patterns that can be seen throughout nature's structures. The subject of this particular piece, tree roots mounted to repurposed sticks, calls to mind how a tree's branches closely mirrors its

root systems. Two of nature's most prominent patterns, fractals and the golden spiral, are showcased in *Naturally Mirrored*.

This installation piece will only be up for a limited time so make sure you come see it while you can. It's definitely one of the most interesting paths you will walk down at Hawthorn Hollow this fall!





## Bluebird Monitoring at Hawthorn Hollow



Jay and Melissa Warner are seen here checking one of Hawthorn Hollow's Bluebird nesting boxes earlier this year. Unfortunately, Bluebird numbers were down in 2021, probably due to bad weather down south in the spring and summer, according to Rick Fare of the Hoy Audubon Society.

## A Gift from Friends...

Earlier this year, the Friends of Hawthorn Hollow donated a much-needed Yamaha Adventurer utility cart, which has helped Stephanie (*pictured below*) and Caden, our new grounds workers, keep Hawthorn Hollow looking tip top!



## The Friends of Hawthorn Hollow Annual Membership Meeting

Saturday, November 13 10 AM



## Keeping Tabs on the Pike

Hawthorn Hollow Restoration Ecologist Lori Artiomow has been working with Josh, Kyle, and Nichole, students from UW-Parkside Professor Rachel Headley's Geomorphology class, to help monitor erosion in the secondary ravine. Geomorphology is the study and classification of the Earth's topographic features and the processes that affect them, such as erosion and deposition. Lori's team are using three techniques to measure erosion specifically along the Pike River.

First, they use several erosion poles to measure the physical erosion of the ravine walls. Every other week, they check the length of the pole sticking out of the ravine wall, seeing if more or less is visible (which would indicate erosion or deposition, respectively). Along with this, they are measuring the interior wall width, upper wall width, and height of the ravine.

Next, the team are recording the width and depth of the Pike River, both upstream and downstream from the ravine. Along with these measurements, they are taking water samples at the upstream and downstream locations to test the Total Suspended

Solids present. By using both upstream and downstream samples, we can understand if any of the suspended solids (sediment) are increasing downstream of the ravine, indicating increased levels of erosion.

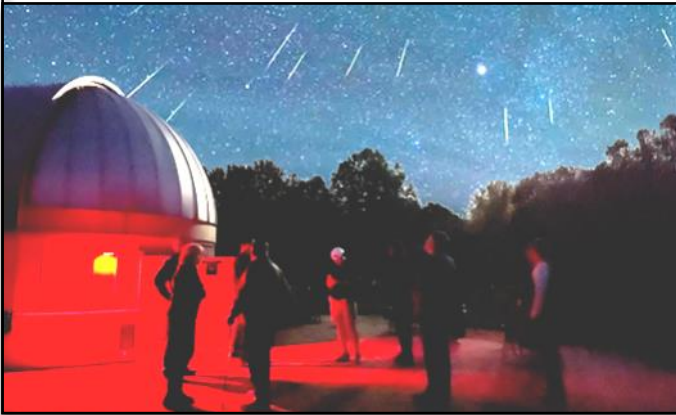
Last, they are measuring flow rate in order to understand the discharge of the Pike River. These measurements can be compared to their erosion or deposition numbers, and may help reveal patterns or trends that can help us protect the ravine from damage in the future. A big thank you goes out to UW-Parkside, Nichole, Josh, and Kyle (*seen below L to R*) for all your hard work!





# Meteor Mash!

The Geminid meteor shower is one of the most active and reliable meteor showers of the year! This particular shower is unique because the meteors are visible all night long, since the constellation Gemini arises just an hour or two after nightfall. Most meteor showers require you to wait until midnight or pre-dawn for the best possible viewing. The constellation Gemini is the radiant of the Geminid meteor shower, which means that it appears to be the meteor shower's point of origin. This is the best meteor shower of the year so reserve these limited tickets early. This event is weather-dependent and will be canceled by e-mail 24 hours before the scheduled start time in the event of a cloud cover forecast greater than 30%. Dress appropriately for being still in cold outdoor weather (it is December, after all). Questions? Feel free to contact us at [observatory@hawthornhollow.org](mailto:observatory@hawthornhollow.org)



*Wreath Making Workshop*

December 11th & 12th  
12pm

## A Scout is Helpful...

Hawthorn Hollow has a history of cooperation with the Boy Scouts of America, especially when it comes to helping young Scouts earn the rank of Eagle, the highest position attainable by youths in Scouting. One of the requirements for Eagle Scout is to "plan, develop, and give leadership to others in a service project helpful to any religious institution, any school, or your community". Hawthorn Hollow Director TJ Leveque, an Eagle Scout himself, has worked with many different scouts over the years to help develop projects. This year, three Scouts from Troop 505 completed projects at Hawthorn Hollow:

- ♦ Abraham (*right*) gave the Hyslop Nature Center a well-deserved facelift with new display cases and a fresh coat of paint.
- ♦ Dahlia (*below, with Heritage Farmstead Manager Allison Garren*) built 3 greenhouse boxes, which will help extend the growing season down on the Farmstead.



- ♦ Gideon (*left*) re-routed over 120 feet of the North Hollow Trail to minimize erosion damage from the Pike River.

**Thanks for the help, Scouts!**





## HAWTHORN HOLLOW

FRIENDS OF HAWTHORN HOLLOW, INC.

880 Green Bay Road  
Kenosha, WI 53144



*Naturally Mirrored, Artist-in-Residence Installation.*

**Holiday Boutique  
AND BAKERY**

**SATURDAY  
DEC 4**

**9 AM - 3 PM**

**CHESTNUTS  
ROASTING  
ON AN  
OPEN FIRE!**

Hand-Crafted Wreaths & Sprays  
Fresh-Cut Greens  
Baked Goods  
Gifts

Requesting Donations of Baked Goods and  
Holiday Decorations by Nov 29

Wreath-Makers Needed 11/30 - 12/02  
email [thehollow@hawthornhollow.org](mailto:thehollow@hawthornhollow.org) if interested



HAWTHORN HOLLOW  
NATURE SANCTUARY AND ARBORETUM

## FALL/WINTER EVENTS

### November

- 11/12 Night Hike\* .....6:00 pm  
11/13 FOHH Membership Meeting\* .....10:00 am

### December

- 12/3 Night Hike\* .....6:00 pm  
12/4 Holiday Boutique .....10:00 am  
12/11 Wreath-Making Workshop\* .....12:00 pm  
12/12 Wreath-Making Workshop\* .....12:00 pm  
12/13 Geminid Meteor Mash\* .....8:00 pm

\*Registration Required

Hawthorn Hollow is closed from  
December 24th until March 1st.



**March is Maple Sugarin' Month!**

Now Scheduling Field Trips & Adult/Family Classes

