

Summer 2015

June–July–August

Nature Center

Monday – Friday
7:45 am – 4:30 pm

Saturdays

9 am – 2 pm

Closed Sundays

Hiking Trails

6 am – 8 pm daily

Phone

414.527.0232

Address

6141 N. Hopkins Street
Milwaukee, WI 53209
1 block west of
Sherman Blvd.

Websites

[dnr.wi.gov/topic/parks/
name/havenwoods/](http://dnr.wi.gov/topic/parks/name/havenwoods/)
www.friendsofhavenwoods.org

Friends of Havenwoods

Become a member!



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Havenwoods State Forest

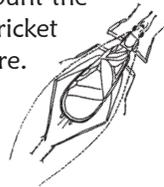
Have you ever smelled rain coming? Do your joints ache before a change in the weather? Weather clues surround us—clues that our ancestors probably knew. Your time outside will be safer and richer if you tune into nature.

Exploring Nature in the City

You don't have to access a weather radar or check a weather app to know about the weather. With practice, you can become weatherwise! When you are hiking at Havenwoods this summer, take some time to work on this skill. How many of these clues have you noticed?

Thermometer Crickets

In the evening, you can count the chirps of the snowy tree cricket to estimate the temperature. Count the chirps in 14 seconds, then add 40 to find the temperature in degrees Fahrenheit.



Dandelion Puffs

When rain is approaching, dandelion seed puffs close up like a reverse-action umbrella!

When leaves show their undersides, be very sure that rain betides.

While tree leaves move in the wind all the time, they move differently when the winds change before a storm.



In the morning mountains, in the afternoon fountains.

As the sun heats the earth's surface during the day, cumulus clouds start to form. If the conditions are right, the clouds will continue to grow and produce thunderstorms.



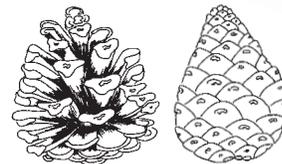
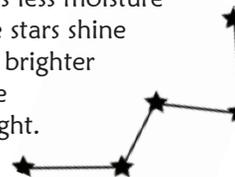
Flowers smell best just before a rain.

As a storm approaches, the air pressure drops and smells rise. Unfortunately, this means ALL smells escape, including bad ones!



Cool is the night when the stars shine bright.

When there is less moisture in the air, the stars shine brighter. The brighter the stars—the cooler the night.



Pine cone humidity test

In dry weather, the scales on a fresh pine cone open to release seeds. When it is damp, the scales close tight.

When smoke descends, good weather ends.

High air pressure allows smoke to rise, but before a storm smoke lingers closer to the ground.



Haloes around the sun or moon indicate rain or snow real soon.

The high, thin clouds of an approaching storm contain ice crystals (even in summer!) that refract the light and cause a halo.

Shakespeare in the Park

A Midsummer Night's Dream

June 26 (Friday), 6 pm workshop
7:30 pm performance

Join Marquette University's Summit Players as they perform a mini-version of Shakespeare. Their "play out of a trunk" version will run a little over an hour and will include mayhem, character switches, and hilarity.

Prior to each performance, the company members will lead a 45-minute workshop, "Playing with Shakespeare: Get Outside with Will," for children ages 8 and up. The workshop will focus on understanding Shakespearean text, general theater practices, and Shakespeare's use of nature in his plays. The actors will use theater as a learning tool to build on exploration of character, communication, and constructive play.

For more information and more venues, visit www.summitplayerstheatre.blogspot.com



1 hour—6 actors—hilarious—FREE!

Adult Hikes & Workshops

Butterfly Count

July 18, 10:00 – 11:30 am (Saturday)

We'll spend a short time inside learning how to identify butterflies, and then we'll head outside for the count. This count helps us track both the number and kinds of butterflies at Havenwoods from year to year. This program is for adults and youth 12 or older.

Bat Hike

August 11, 8:00 – 9:30 pm (Tuesday)

Join Havenwoods staff for a twilight bat hike. We'll spend a short time inside learning about Wisconsin's bats. Then we'll head outside with a bat detector to listen for bats and collect data for the Wisconsin DNR. Call if weather is questionable. Rain date set for August 18.

Family Nature Hikes

Spend an hour with a naturalist on a family-friendly hike. We'll use magnifiers, binoculars, super-duper outdoor lookers, and other exploring tools to discover what's happening in nature.



Pond Peek

June 6, 10:30 – 11:30 am (Saturday)

Come discover an underwater world in the pond at Havenwoods. We'll learn about the critters that live here and watch them up close. Dress to get a little wet and muddy.

Bug Hunt

July 4, 10:30 – 11:30 (Saturday)

Grab a net. We're going hunting for bugs, beetles, butterflies, and other insects. We'll look everywhere. You'll be amazed at how many we catch and what incredible adaptations for survival they have.

Orienteering

August 1, 10:30 – 11:30 (Saturday)

For over a thousand years, people have used magnetic compasses to find their way. Join us on a compass expedition at Havenwoods. Learn how to use a compass with a map, follow a bearing, and pace a distance.

Coming this Fall

Doors Open Milwaukee

September 19 & 20, 10 am – 5 pm (Saturday & Sunday)

Watch for details on hikes, live reptiles and amphibians, photos, stories, history programs, a geocaching adventure, and nature crafts.

Harvest Fest

September 26, 9 am – 4 pm (Sat)

Havenwoods State Forest and Havenwoods Economic Development Corporation invite you to a joint festival and 5K Run/Walk. At Havenwoods, you can explore nature in the city, see live animals, take a hike, play games, and get creative.

GO! Discover

Families, friends, and youth groups are invited to head over to Havenwoods on the second and/or third Saturdays of each month. Drop in any time between 9 am and 2 pm to discover something new about nature.



Ponds

June 13 & 20, 9 – 2 (Saturdays)

Ponds are wonderful habitats filled with intriguing creatures. Drop in to explore an inside “pond,” try some cattail crafts, and play in our giant indoor “wetland”. Then borrow a net and take a hike to explore the real ponds.

Shadow Flyers: Bats!

July 11 & 18, 9 – 2 (Saturdays)

Find out about Wisconsin’s voracious predators that can consume hundreds of mosquitoes every hour, hang upside-down, and

fly without feathers. Bats are cool, but they are in trouble! Find out how you can help them.

Finding Your Way

August 8 & 15, 9 – 2 (Saturdays)

Can you follow a simple compass course, find a geocache, and locate north without a compass? GPS units, maps, and compasses won’t do any good if you don’t know how to use them! Activities and projects will help you find your way with and without technology.

Preschool Storytimes & Junior Ranger Programs

We’ll use stories, crafts, and activities to explore a different topic each storytime. Preschool storytimes are for preschoolers, ages 3-5, and their parents, grandparents, or other adult. At the same time (from June 23 to August 18), children ages 6-8 (Junior Rangers) can explore the same topic with a naturalist. Storytimes for older children include more time exploring outdoors. These programs are not for day care centers or organizations.

Who’s Awake at Night?

June 9, 9:30 – 10:30 am (Tuesday)

Many animals wake up when you are going to bed. Come discover how they hide, fly, walk, run, and hunt in the dark.

Diggin’ Dirt

June 23, 9:30 – 10:30 am (Tuesday)

Turn over a shovelful of dirt and you will find all kinds of things! We’ll discover worms, sand, dead leaves, tiny insects, and other things that make up the soil.

Amazing Ants

July 7, 9:30 – 10:30 am (Tuesday)

We know they are small, six-legged visitors at our summer picnics, but what do they do the rest of the time? Discover their underground homes and interesting lives.

Fabulous Forests

July 21, 9:30 – 10:30 am (Tuesday)

Forests are much more than just trees! Come find out about plants and animals that live at Havenwoods.

Evening Chirpers

August 4, 9:30 – 10:30 am (Tuesday)

“Chrrp-chrrp.” “Treet-treet-treet.” Join us to listen to the crickets and discover how insects make different sounds.

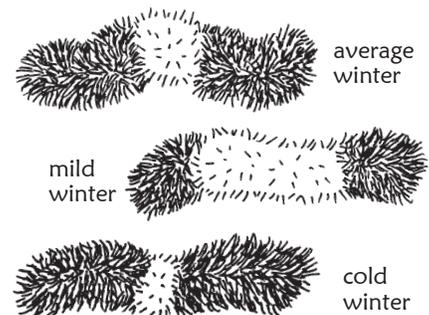
Go Wild with Flowers

August 18, 9:30 – 10:30 am (Tuesday)

Our grasslands are filled with wildflowers! Come see, smell, and touch them.

Weatherlore vs. Folklore

Unlike weatherlore that is based on generations of observations, folklore is based on superstitions and fears. The folklore that surrounds woolly bear caterpillars isn’t very reliable. It might be fun to find a woolly bear caterpillar and look at the width of the brown band, but caterpillars can’t predict the weather!

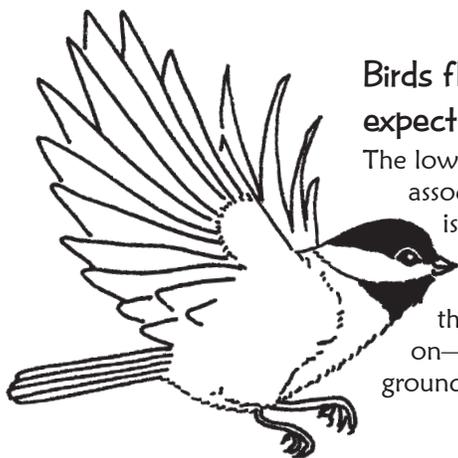




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Nature in Your Backyard

Your domestic and wild neighbors sense changes in the weather much better than the average human neighbor does. Have you seen these changes in behavior precede changes in weather?



**Birds flying low,
 expect rain and a blow.**

The low-pressure air associated with a storm is thinner, making flight more difficult. So the birds—and the insects they feed on—stay lower to the ground.



**When the bees crowd
 out of their hive,
 the weather makes it
 good to be alive.
 When the bees crowd
 into their hive again,
 it is a sign of thunder and of rain.**



Honeybees can sense the changes in air pressure associated with changes in weather.

Insects fly lower and bite more before rain.

Biting insects, like mosquitoes, seem to go on a biting frenzy just before a rain. Could they be trying to eat enough to survive the storm? Or does the muggy air and lower air pressure just cause us to release more body odors, attracting more biting insects?

Spiders leave their webs when it is going to rain.

Spiders are also sensitive to changes in air pressure. They spin large webs on dry, hot days. But, if the atmospheric pressure drops, they will often abandon their webs.



**The louder the frogs croak,
 the bigger the soak.**

Before a storm there is more moisture and humidity in the air. This allows a larger number of frogs to stay out of the water longer and results in louder choruses of frogs.

