

Summer 2019

June–July–August

Nature Center
8:30 am – 4 pm
Monday – Saturday

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

Moths are amazing creatures of the night (and sometimes the day)! From their scaly wings to their feathery antennae, they are equipped to navigate, pollinate, and find a mate. Step into their world and be amazed at their adaptations for survival.



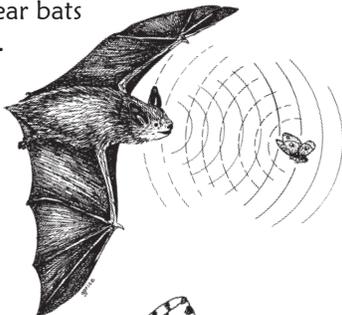
Growing up in stages

All moths begin life as an egg, hatch into a caterpillar, spin a cocoon, and emerge as an adult. By far, the most famous caterpillars are woolly bears. Despite their popularity in youth, few people even recognize the ordinary-looking adults known as Isabella tiger moths.



Avoiding certain death

Bats use echolocation to find and catch moths. But moths have a few tricks, too! Some produce sounds that confuse the bats' echoes. Others are able to fold their wings and drop from the sky when they hear bats nearby.



Hiding in plain sight

Moths are masters of disguise. Some have colors and patterns that make them hard to see. Others are disguised to look like something completely different. When an underwing moth (left) is threatened, it flashes its bright red underwings to scare away predators.



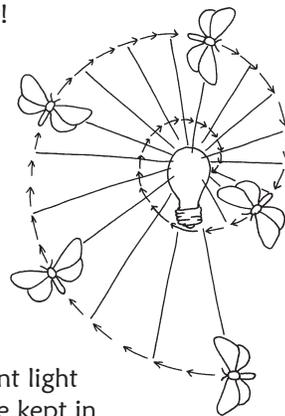
Finding a mate

Male moths (like the polyphemus moth above) tend to have more feathery antennae than females. The female moths release pheromones, and the feathery antennae allow males to detect and track down their mates from as far as 7 miles away!

Navigating at night

Moths use the moon and stars to navigate. Our bright lights confuse them.

Instead of a distant light source that can be kept in their line of vision, the nearby light causes them to keep adjusting their flight paths. The result is a spiral path into the light.



Night-blooming flowers

It should come as no surprise that wildflowers that bloom at night are pollinated by night-flying insects. Night-blooming plants (like evening primrose) usually have white, green, or yellow flowers that reflect moonlight. The flowers also have very strong, sweet perfumes that can be smelled from far away. To find night-blooming flowers, watch for flowers that close during the day and open as the sun sets.



"Romeo & Juliet"

Shakespeare in the Park

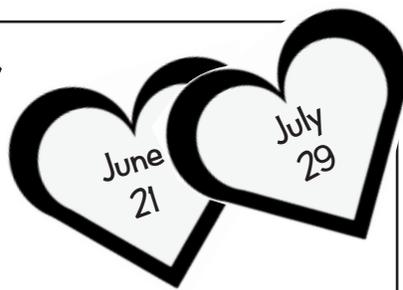
June 21 (Friday) & July 29 (Monday)
7 pm performance

The Summit Players are coming back for their fifth season! With character switches, audience participation, and lots of laughs, their "play out of a trunk" lasts a little over an hour.

Prior to the performance on June 21, the company will lead a 45-minute workshop for "kids" ages 8 and up. The workshop focuses on understanding Shakespearean text, general theater practices, and Shakespeare's use of nature in his plays.

Come early to purchase popcorn and soft drinks before the performance. If the weather doesn't cooperate, we will move to the auditorium.

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



Free
Outdoor
Theater!

Save the dates!

Milwaukee Public Museum and "Kohl's On the Move" are coming to Havenwoods!

The Beautiful World of Butterflies

September 7, 10 – 11 am

Get up close and personal with real butterfly specimens while exploring how special their wings really are. Optional butterfly hike with a naturalist after program!

Get Wild in Wisconsin

February 1, 10 – 11 am

Investigate Wisconsin's wild plants and animals and discover ways to protect Wisconsin's habitats and biodiversity. Take home a native plant to invite pollinators to your home.

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 3 pm to discover something new about nature.

Alien EAB Invasion!

June 8 & 15, 9 am – 3 pm
(Saturdays)

Find out how emerald ash borers are killing our ash trees through explorations, specimens, crafts, and tree-purposed wood projects. Then head outside to learn how to identify trees with a Frisbee!

Shadow Flyers: Bats

July 13 & 20, 9 am – 3 pm
(Saturdays)

Find out about Wisconsin's hungry predators that can consume hundreds of mosquitoes every hour, hang upside-down, and fly without feathers. Bats are cool, but they are in trouble! Can you help?

Prairies & Pollinators!

August 10 & 17, 9 am – 3 pm
(Saturdays)

Late summer is the best time to explore a prairie. Drop in to print your own prairie bandana and learn about flowers and pollinators. Then head outside to discover some amazing prairie partners.

Family Nature Hikes

Spend time with a naturalist on a family-friendly hike. We'll use magnifiers, binoculars, or other exploring tools to discover what's happening outdoors. If weather is questionable, call before coming. When you come, dress for the weather and bring a flashlight to evening events.

Pond Hike

June 1, 10:30 – 11:30 am (Saturday)

Come discover an underwater world in the pond at Havenwoods. We'll capture and observe some critters to find out how they survive in an underwater world. Dress to get a little wet and muddy.

Firefly Hike

July 17, 7:30 – 8:30 pm
(Wednesday evening)

Join a naturalist on this family-friendly firefly catch, release, and observation hike. Bring a small LED flashlight if you can as we learn about their amazing communication systems.



Full Moon Rising Hike

August 16, 7:30 – 8:30 pm
(Friday evening)

Watch the "just a teeny bit past" full moon rise at Havenwoods. We will witness the switch from daytime animals to nighttime animals. If clouds cover the moon, we can still enjoy the changeover to nighttime.

Adult Hikes & Workshops

Adults and youth over 12 are invited to join a naturalist on these summer walks! All events are free and open to the public. Dress for the weather! Dogs are not allowed on these hikes.

Wildflower Hike

June 4, 9 – 11 am (Tuesday)

Join DNR Wildlife staff as we search for wildflowers and the pollinators that take advantage of them.



Wild Edibles Hike

July 17, 9 – 10:30 am (Wednesday)

We are surrounded by nature's kitchen, if we only know what to look for! Join DNR Wildlife staff to identify wild edibles that you can harvest on public and private lands in Wisconsin.

Birding Hike

August 19, 9 – 11 am (Monday)

Join DNR Wildlife staff as we look for resident songbirds and even some fledged young. Whether you are an avid birder or don't own a pair of binoculars, please join us! Binoculars will be provided.

Nature Time for Preschoolers & Junior Rangers

We'll use stories, crafts, and activities to explore a different topic each session. These programs are for preschoolers, ages 3-5, and their parents, grandparents, or other adult. At the same time, children ages 6-8 (Junior Rangers) can explore the same topic with a naturalist. Programs for older children include more time exploring outdoors. These programs are not for day care centers or organizations. If you would like a program for your day care center or youth organization, please call to schedule at a separate time.

Duck, Duck, Quack

June 4, 9:30 – 10:30 am (Tuesday)

Have you seen any baby ducks in your neighborhood? Join us to learn how web-footed waddlers grow up.

Twinkle, Twinkle Little Bug

June 18, 9:30 – 10:30 am (Tuesday)

Look out your window some summer night, and you may see tiny twinkles in your yard. Come find out about the magical lights called fireflies.

A Pond Full of Cattails

July 2, 9:30 – 10:30 am (Tuesday)

Come peek through the cattails and discover the plants and animals that live in our pond. Be prepared to get your feet wet!

Green Giants

July 16, 9:30 – 10:30 am (Tuesday)

Come hug a tree, rest in the shade, and enjoy the company of some big, green friends.

Snails & Slugs

July 30, 9:30 – 10:30 am (Tuesday)

Imagine being as tiny as a snail or as slimy as a slug. We'll take a close-up look at these amazing creatures.

In the Tall, Tall Grass

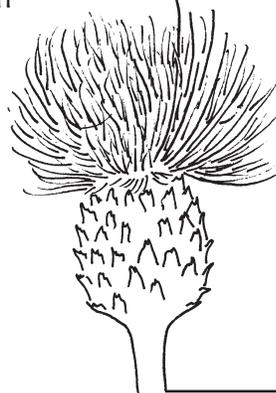
August 13, 9:30 – 10:30 am (Tuesday)

A grassland is a place with lots of sun, tall grass, flowers, and special animals. Join us as we explore Havenwoods' grassy places.

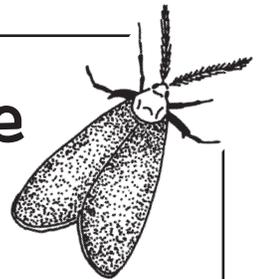
Beeuties & Beests

August 27, 9:30 – 10:30 am (Tuesday)

Just the sound of a buzz and the flash of yellow and black stripes make many people nervous. Take some time to learn about bees and discover the BEEuty in the BEEst.



Daytime Moths



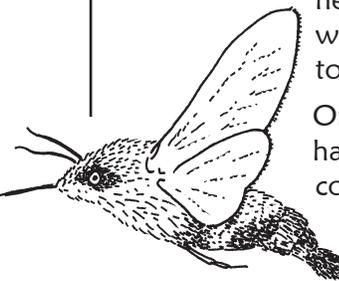
Most moths are active at night, but not all.

The Virginia ctenucha (above) is a type of wasp moth. With a metallic blue body, orange head, and dark wings, it is easy to identify.

On the other hand, you could easily mistaken the hummingbird moth (left) for a bee

or hummingbird. They hover over flowers and dart back and forth. Their wings even make a humming sound!

Why are some moths active in the day? It could be because there are more flowers open during the day. More flowers = more food!



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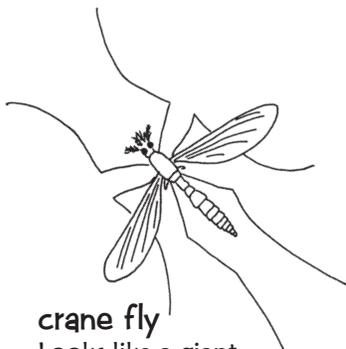
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Nature in Your Backyard

On a warm, summer night you can discover your nocturnal neighbors! Moths are not the only ones awake at night.

Rig up a white bed sheet so it hangs vertically. You can use a clothesline, deck railing, or rope tied between trees. Put rocks along the bottom to hold the sheet tight.

Aim a bright light (shop light, flashlight, or lantern) directly at the sheet. Turn off all other lights and sit back and wait for the insects to be drawn to the bright light. You can experiment with different colored lights (yellow, red, black, or candlelight) to see which attracts the most “neighbors.”



crane fly

Looks like a giant mosquito, but crane flies don't bite.

click beetle

Turn a click beetle on its back on a hard surface to find out how it got its name.



mosquito!

Yes, expect a few of these, too.

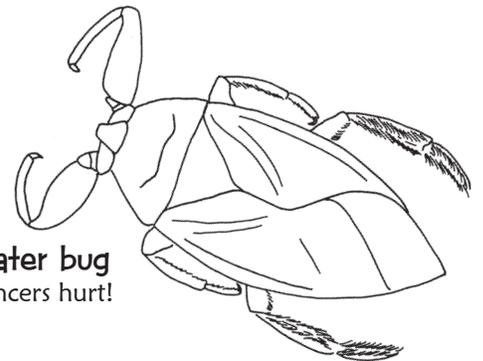
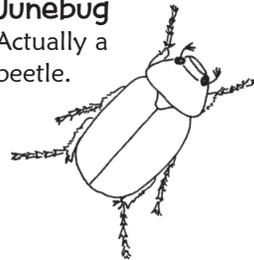
lacewing

Take a sniff if you dare!



Junebug

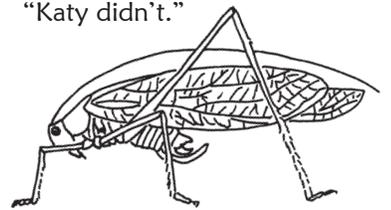
Actually a beetle.



giant water bug
Those pincers hurt!

katydid

Listen in on katydid conversations. They seem to be saying “Katy did” and “Katy didn't.”



tree cricket

To estimate the temperature in degrees Fahrenheit, count the number of tree cricket chirps in 14 seconds, then add 40.

