See the Change Outside…. Feel the Change Inside!

Continue your naturalist journey in 2019 by attending free programs designed to pique your interest and give you tools to explore your world more closely.

- Adults can *Find Your Inner Naturalist* through the season with tree and forest walks and talks and butterfly and bird counts.
- Families are invited to join us every Saturday morning as we iSpy wildflowers, animal scat and more from 10 a.m.-noon.
- Warner Park history programs are back; attend one each month on Saturdays at 10 a.m.

Round out the year with the Winter Solstice Celebration on Friday, December 20, from 3:30-6:30 p.m. Drop in for wreathmaking, music and roaring campfires.

We’ll see you soon.

Upcoming events:
- Celebrate Fall Migration, September 28
- Fall Star Party, November 2
- Winter Solstice Celebration, December 20
Tour Warner Park by Cart Every Friday and Saturday

Call or email the Nature Center to take a ride in our 5-seater golf cart donated by the Nashville Predators Foundation. Volunteer naturalists lead tours on Fridays at 10 and 11 a.m. and Saturdays at 12:30 and 1:30 p.m. Cart tours are exclusively for folks who find walking the trails difficult.

September iNaturalist Challenge: Insects

Insects are peaking in Nashville this month! Find a milkweed plant and you may observe three or four species, and hopefully a monarch butterfly like the one pictured! Visit the organic garden and search for assassin bugs, ladybugs and butterflies in various stages of life. Examine hackberry tree bark for movement—you just might spy a tiny lichen-covered insect! Insects are everywhere. How many can you find, photograph and upload to iNaturalist? Make sure to choose the Warner Park Biodiversity Project.

<table>
<thead>
<tr>
<th>Event</th>
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<th>Age level</th>
<th>Registration Required</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Women's Workshop: Wilderness First Aid</td>
<td>Saturday, September 7 7-9 a.m.</td>
<td>Adults, 13+</td>
<td>Online registration</td>
<td>Enjoy the cooler morning weather on the trail: build confidence hiking the Park, practice wilderness first aid skills, and receive advice from fellow hikers. Leaders: Nature Center Staff and Volunteers</td>
</tr>
<tr>
<td>Citizen Science: Butterfly Count</td>
<td>Monday, September 9 9 a.m.-3 p.m.</td>
<td>Adults, 13+</td>
<td>Online registration</td>
<td>September is the BEST time to identify butterflies! Help WPNC gather data for the North American Butterfly Association's Fall Count. Leaders: Kim Bailey, Melissa Donahue and Rebecca Dandekar</td>
</tr>
<tr>
<td>Blossoms and Butterflies in Butler Field</td>
<td>Friday, September 13 10-11:30 a.m.</td>
<td>Adults, 13+</td>
<td>Online registration</td>
<td>Butler Field is bursting with blooms and the fall butterflies are feeding. Let's follow the path around the field and enjoy the beauty. Leaders: Will Chamberlain and Melissa Donahue</td>
</tr>
<tr>
<td>Full Moon Pickin' Party</td>
<td>Don't miss our last few Full Moon Pickin' Parties of the season! Join us at the barn, 2500 Old Hickory Boulevard, Nashville, 37221, for great music and fun with friends. All ages and leashed dogs welcome. Fridays, September 13 and October 11 from 7-11 p.m. Save time and money by purchasing your tickets in advance through <a href="http://www.nowplayingnashville.com">www.nowplayingnashville.com</a>. For more information, visit <a href="http://www.warnerparks.org">www.warnerparks.org</a>.</td>
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**FYI: Find Your Inner Naturalist**

Adults are invited to attend programs this fall highlighting sustainability and examining the natural world. Experts from all over middle Tennessee will discuss bats, food waste and photography. Most programs take place after work and are free, but registration is required. Light refreshments will be provided.

| **Tennessee Bats** | Tuesday, September 17  
5:30 p.m.  
Adults, 13+  
Online registration required | Bat biologists spend evenings tracking the roosting and foraging habits of Tennessee’s endangered bat species. Discover some bat visual and behavioral identifiers in your habitat.  
Presenters: Sara and Steve Samoray |
| **Waste Not Want Not: Cocktails and Waste Reduction** | Thursday, September 26  
5:30 p.m.  
Adults, 21+  
Online registration required | Continuing our partnership with the Nashville Food Waste Initiative, join a local mixologist to create beverages to satisfy the palette sustainably.  
Leaders/Presenters: TBA |
| **Photography** | Tuesday, October 15  
5:30 p.m.  
Age level: Adults, 13+  
Online registration required | Aperture, manual setting and shutter speed are just a few of the camera terms that you will learn and apply at this free workshop.  
Ranger Tim will share his tips and tricks for capturing great fall photos.  
Presenter: Tennessee State Park Ranger Tim Wheatley |
| **Speak for the Trees** | Tuesday, November 5  
5:30 p.m.  
Age level: Adults, 13+  
Online registration required | Dr. Baskauf will lead this program by strolling outside on the Nature Center grounds as well as presenting a slide show inside focusing on trees.  
Presenter: Steven J. Baskauf, Ph.D., Data Science and Data Curation Specialist at Vanderbilt University |
| **The Forest Talk & Walk** | Tuesday, December 3  
5:30 p.m.  
Age level: Adults, 13+  
Online registration required | Noah Charney grew up exploring the hills around Warner Park and now conducts scientific research on forests around the world. Learn to interpret our changing forests from his perspective.  
Presenter: Dr. Noah Charney |

iSpy nature every Saturday* this fall. All ages can drop in from 10 a.m.-noon.

*See a complete list of dates and topics on the back of this schedule.
<table>
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<tr>
<td><strong>Autumn StoryWalk® Reveal</strong></td>
<td>Unveiled Thursday, September 19</td>
<td>All ages</td>
<td>Hmm, what will it be? Check out our latest selection to this popular attraction just behind the Nature Center on the Little Acorn Trail. Coordinator: Rebecca Dandekar</td>
</tr>
<tr>
<td><strong>Bird Hike at Burch Reserve</strong></td>
<td>Friday, September 20 8-9:30 a.m.</td>
<td>All ages</td>
<td>Explore the Burch Reserve for migrating thrushes, warbles, and other Neotropical migrants. Experts and beginners welcome. Leaders: BIRD staff and volunteers</td>
</tr>
<tr>
<td><strong>History of Warner Park</strong></td>
<td>Saturday, September 21 10-11:30 a.m.</td>
<td>Adults, 13+</td>
<td>Sit back and enjoy the stories of Luke Lea, Percy and Edwin Warner and the many families whose land make up Warner Park. Leader: Heather Gallagher</td>
</tr>
<tr>
<td><strong>Fall Wildflower Hike</strong></td>
<td>Friday, September 27 9-11 a.m.</td>
<td>Adults, 13+</td>
<td>Stroll the field to witness the end of flowers, the beginnings of fruit and the changing of the autumn leaves. Leaders: Nature Center Staff</td>
</tr>
<tr>
<td><strong>Celebrate Fall Migration</strong></td>
<td>Saturday, September 28 9 a.m.-noon</td>
<td>All ages</td>
<td>Observe the BIRD research team in action as they trap, band, and document migrant warblers and grosbeaks during their journey south. Leaders: BIRD team</td>
</tr>
<tr>
<td><strong>October iNaturalist Challenge: Mushrooms</strong></td>
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<td></td>
<td>Wait for a good rain to go search for mushrooms like the Green Spored <em>Lepiota</em> pictured. Fungi come in a variety of colors and forms and some have fascinating names. Photograph and upload stinkhorns, witch’s butter and turkey tails—just a few of the many fungi species you can find. Please be safe when studying mushrooms. Many can be poisonous even to the touch!</td>
</tr>
<tr>
<td><strong>Homeschool Investigations</strong></td>
<td>Thursday, October 3 10 a.m.-noon</td>
<td>K-5th grade</td>
<td>Engage in science as we explore Warner Park in fall. We will use field tools, journaling and identification guides to make observations and share discoveries. Leaders: Nature Center Staff and Volunteers</td>
</tr>
<tr>
<td><strong>Lazy Leisurely Bird Walk</strong></td>
<td>Saturday, October 5 7:30-9 a.m.</td>
<td>8+ and families welcome</td>
<td>Enjoy a sit and stroll around the Nature Center grounds as we explore and look for birds. Leaders: BIRD staff and volunteers</td>
</tr>
<tr>
<td><strong>Spider Spotting</strong></td>
<td>Tuesday, October 8 10-11:30 a.m.</td>
<td>All ages</td>
<td>Spider eyes will be on us as we search in nooks and crannies for our favorite arachnid. Scuttle to the Nature Center for this exploration of the spiders of Warner Park and the webs they call home. Leaders: Kim Bailey and Melissa Donahue</td>
</tr>
</tbody>
</table>
Experience the Nature Center@Night on Fridays* this fall!
All ages can drop in between
5:30-7:30 p.m.

*See complete listing of dates on the back of this schedule!

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<tr>
<td><strong>Telescope Workshop</strong></td>
<td>Wednesday, October 9</td>
<td>All ages</td>
<td>Bring your telescope and/or questions to astronomers at the Nature Center today! Presenters: Barnard-Seyfert Astronomical Society</td>
</tr>
<tr>
<td><strong>American Nature Warriors</strong></td>
<td>Thursday, October 10</td>
<td>8+</td>
<td>Swing from the grapevines, scramble down fallen logs, build a fire that can survive a rain storm, sharpen your observation skills and become the next American Nature Warrior! Leaders: Nature Center Staff and Volunteers</td>
</tr>
<tr>
<td><strong>Bird Hike at Beech Woods</strong></td>
<td>Friday, October 11</td>
<td>All ages</td>
<td>Fall migration is happening now! Explore the interior of Percy Warner Park and look for warblers, tanagers, sparrows and more. Leaders: BIRD staff and volunteers</td>
</tr>
<tr>
<td><strong>Fall Migration Bird Hike on the Greenway</strong></td>
<td>Saturday, October 19</td>
<td>Adults, 13+</td>
<td>Bring your binoculars on this seasonal walk along the Harpeth River Greenway in search of fall warblers, tanagers and more. Leaders: BIRD staff and volunteers</td>
</tr>
<tr>
<td><strong>Warner Park Trees</strong></td>
<td>Friday, October 25</td>
<td>Adults, 13+</td>
<td>Leaves, bark and seeds will guide this hike to observe and interpret trees in the Park. Leader: Nature Center Staff</td>
</tr>
<tr>
<td><strong>A Brief Inventory of Park Historic Structures</strong></td>
<td>Saturday, October 26</td>
<td>Adults, 13+</td>
<td>You know the allee’ (the steps at the terminus of Belle Meade Boulevard). Check out other Park structures dating back 200 years! Leader: Heather Gallagher</td>
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**November iNaturalist Challenge: Seeds**
Warner Park has a seed extravaganza in the fall. Document seed heads on wildflowers in the fields and gardens, search the forest floor for nuts, acorns and maple seeds (like those pictured) and check out the variety of seeds still hanging from trees. These tiny packets of energy never cease to amaze.

Make sure to upload your photographs to the iNaturalist app and choose the Warner Park Biodiversity Project.
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<tr>
<td>Citizen Science: FeederWatch</td>
<td>Friday, November 1 10-11 a.m.</td>
<td>Adults, 13+</td>
<td>Conduct citizen science at Warner Park! Learn about winter bird research and how to become a Project Feeder Watch Citizen Scientist. Project Feeder Watch, coordinated by the Cornell Lab of Ornithology, is a survey of the abundance and distribution of birds that visit feeders in the winter. Leader: Melissa Donahue</td>
</tr>
<tr>
<td>Fall Star Party</td>
<td>Saturday, November 2 6-8 p.m.</td>
<td>All ages</td>
<td>Meet astronomers for another beautiful night under the stars (and planets too!). Leaders: Barnard-Seyfert Astronomical Society and Nature Center Staff and Volunteers</td>
</tr>
<tr>
<td>Regarding the Weather</td>
<td>Friday, November 8 10-11:30 a.m.</td>
<td>6-12 year olds</td>
<td>NOAA meteorologists will be on hand to answer questions about rain, sleet, snow and wind at this program all about Nashville weather. Presenters: NOAA (National Oceanic and Atmospheric Administration) Staff</td>
</tr>
<tr>
<td>Wreaths and Wine at the Hodge House</td>
<td>Wednesday, November 13 4:30-6 p.m.</td>
<td>Adults, 21+</td>
<td>Tame Japanese honeysuckle by weaving wreaths from this invasive exotic vine. Bring your own pruners and creativity to take home a piece of Warner Park. Leaders: Cammie Claybrook and Rebecca Dandekar</td>
</tr>
<tr>
<td>Cemeteries of Warner Park</td>
<td>Saturday, November 16 10-11:30 a.m.</td>
<td>Adults, 13+</td>
<td>Visit each of the 10 cemeteries of Warner Park from the comfort of your chair through pictures, maps and other documentation of the families that lived here so long ago. Leader: Heather Gallagher</td>
</tr>
<tr>
<td>Thankful for the Hill Forest</td>
<td>Friday, November 22 10 a.m.-noon</td>
<td>Adults, 13+</td>
<td>Give thanks for the quiet and grandeur of the Hill Forest on this hike through the hills and hollows of Nashville’s old growth forest. Leader: Vera Roberts</td>
</tr>
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</table>

**December iNaturalist Challenge: Winter Animals**

This month we document all the animals that call Warner Park home during the winter months. Search the forests and fields for birds, mammals (like the gray squirrel pictured), invertebrates and more. Even the pond and the stream will reveal active animals during winter months. You’ll be surprised at how many species you will find!

Make sure to upload your photographs to the iNaturalist app and choose the Warner Park Biodiversity Project.
<table>
<thead>
<tr>
<th>Event</th>
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<th>Time</th>
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<th>Leader(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Organic Gardening – Saving Seeds and Planning for Winter</strong></td>
<td>Friday, December 6</td>
<td>Adults, 13+</td>
<td>10-11 a.m.</td>
<td>Discuss how to prepare your organic garden for winter, save and preserve seeds, and plan next year’s garden. Bring your questions to this interactive program all about growing a garden organically.</td>
<td>Vera Roberts</td>
</tr>
<tr>
<td><strong>Birds and Trees of the Hill Forest</strong></td>
<td>Friday, December 13</td>
<td>Adults, 13+</td>
<td>10 a.m.- noon</td>
<td>Hiking boots and binoculars are a must for this expedition in search of birds amongst the magnificent trees of the Hill Forest.</td>
<td>Laura Cook and Kim Bailey</td>
</tr>
<tr>
<td><strong>Warner Park Cemetery Maintenance</strong></td>
<td>Saturday, December 14</td>
<td>Ages 8+</td>
<td>10 a.m.- 1 p.m.</td>
<td>According to Tennessee Code, family cemeteries on public land must be accessible to descendants. Show respect for these families by clearing homesites and graves.</td>
<td>Paul Fowler and Heather Gallagher</td>
</tr>
<tr>
<td><strong>Women’s Workshop: Outdoor Cooking</strong></td>
<td>Saturday, December 14</td>
<td>Adults, 13+</td>
<td>1-3 p.m.</td>
<td>Extend your hiking season into the late fall and winter with warming food choices. We’ll hike and whip-up several lunch options to share in the cooler hiking months. Bring water and wear comfortable shoes for an easy, 2 mile hike.</td>
<td>Nature Center Staff and Volunteers</td>
</tr>
<tr>
<td><strong>Winter Solstice Celebration</strong></td>
<td>Friday, December 20</td>
<td>All ages</td>
<td>3:30-6:30 p.m.</td>
<td>Make sure to wear your warm coat, hat and mittens as we celebrate the beginning of winter. We’ll make wreaths, create crafts, listen to music, roast marshmallows and stay warm next to the campfire. Wear your hiking boots to hike the luminary trail through the forest.</td>
<td></td>
</tr>
<tr>
<td><strong>Holiday Hill Hike</strong></td>
<td>Saturday, December 28</td>
<td>Ages 8+</td>
<td>1:30-3:30 p.m.</td>
<td>Celebrate the holidays by hiking the Hill Forest.</td>
<td>Heather Gallagher</td>
</tr>
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Warner Park Nature Center

FALL SCHEDULE AT A GLANCE

SEPTEMBER
9/7: Women’s Workshop: Wilderness First Aid, 7-9 a.m., adults, 13+
9/9: Citizen Science: Butterfly Count, 9 a.m.-3 p.m., adults, 13+
9/13: Blossoms and Butterflies in Butler Field, 10-11:30 a.m., adults, 13+
9/13: Full Moon Pickin’ Party, 7-11 p.m., all ages
9/17: FYI Naturalists: Tennessee Bats, 5:30 p.m., adults, 13+
9/19: Autumn StoryWalk Reveal, Accessible during Park hours, dawn until 11 p.m., all ages
9/20: Bird Hike at Burch Reserve, 8-9:30 a.m., all ages
9/21: History of Warner Park, 10-11:30 a.m., adults, 13+
9/26: Waste Not Want Not: Cocktails and Waste Reduction, 5:30 p.m., adults, 21+
9/27: Fall Wildflower Hike, 9-11 a.m., adults, 13+
9/28: Celebrate Fall Migration, drop by between 9 a.m.-noon, all ages

OCTOBER
10/3: Homeschool Investigations, 10 a.m.-noon, K-5th grade
10/5: Lazy Leisurely Bird Walk, 7:30-9 a.m., 8+ and families welcome
10/8: Spider Spotting, 10-11:30 a.m., all ages
10/9: Telescope Workshop, 10-11:30 a.m., all ages
10/10: American Nature Warriors, 10-11:30 a.m., Ages 8+, and families welcome
10/11: Bird Hike at Beech Woods, 8:30-10 a.m., all ages
10/15: FYI Naturalists: Photography, 5:30 p.m., adults, 13+
10/19: Fall Migration Bird Hike on the Greenway, 7:30-9 a.m., adults, 13+
10/25: Warner Park Trees, 9-11 a.m., adults, 13+
10/26: A Brief Inventory of Park Historic Structures, 10-11:30 a.m., adults, 13+

NOVEMBER
11/1: Citizen Science: FeederWatch, 10-11 a.m., Adults, 13+
11/2: Fall Star Party, 6-8 p.m., all ages
11/5: FYI Naturalists: Speak for the Trees, 5:30 p.m., adults, 13+
11/8: Regarding the Weather, 10-11:30 a.m., 6-12 year olds
11/13: Wreaths and Wine at the Hodge House, 4:30-6 p.m., adults, 21+
11/16: Cemeteries of Warner Park, 10-11:30 a.m., adults, 13+
11/22: Thankful for the Hill Forest, 10 a.m.-noon, adults, 13+

DECEMBER
12/3: FYI Naturalists: The Forest Talk & Walk, 5:30 p.m., Adults, 13+
12/6: Organic Gardening – Saving Seeds and Planning for Winter, 10-11 a.m., Adults, 13+
12/13: Birds and Trees of the Hill Forest, 10 a.m.-noon, adults, 13+
12/14: Warner Park Cemetery Maintenance, 10 a.m.-1 p.m., ages 8+
12/14: Women’s Workshop: Outdoor Cooking, 1-3 p.m., adults, 13+
12/20: Winter Solstice Celebration, drop by between 3:30-6:30 p.m., all ages
12/28: Holiday Hill Hike, 1:30-3:30 p.m., ages 8+

Naturalists will iSpy every Saturday from 10 a.m.-noon in fall. These are open-house style programs and open to all ages, so drop by!

9/7--Wildflowers
9/14--Caterpillars
9/21—A Small World
10/5—The Dry Creek Bed
10/12--Geology
10/19—Through My Camera Eye
10/26--Vines
11/2—Fall Leaves
11/9–Plarn
11/16-- Samaras, Drupes & More
11/23—Winter Birds
12/7—Scat
12/14—The Pelting Zoo
12/21—S’mores and Stories
12/28—The Quiet Pond

Explore the NatureCenter@Night! Topics will be announced on Facebook the week prior. Drop in between 5:30-7:30 p.m. Fridays this fall:
9/20
10/18
11/15

Thanks to The Nashville Predators Foundation, the Nature Center will offer Cart tours on Fridays and Saturdays. Tours are designed for people who find walking our trails difficult and explore the hills of Edwin Warner Park. Call or email the Nature Center for more information or to schedule a tour.