

S P R I N G

S U M M E R

2 0 0 5

Hidden Lake Gardens



Hidden Lake Gardens
Michigan State University
6280 W. Munger Rd.
Tipton, Michigan 49287
(517) 431-2060

www.hiddenlakegardens.msu.edu

Garden Hours

April through October
9 a.m. - dusk
\$3 per person

November through March
9 a.m. - 4 p.m.
\$3 per person

Visitor Center Hours

April through October
9 a.m. - 4:30 p.m. weekdays
10 a.m. - 6 p.m. weekends

November through March
9 a.m. - 4 p.m. weekdays
10 a.m. - 4 p.m. weekends

Pruning Fundamentals Saturday, March 12 1:30 p.m. - 4:30 p.m.

The key to maintaining a beautiful and healthy landscape is to know the correct techniques for pruning. *Karen Gentry, horticulturist and Hidden Lake Gardens' Education Coordinator*, will instruct an indoor class on pruning methods, tools and timing. Emphasis will be on shaping, size reduction, thinning and renewal techniques. The class will continue outdoors for a demonstration on pruning shrubs and small ornamental trees. You will learn how to maintain natural form while eliminating future problems. Come dressed for the weather.

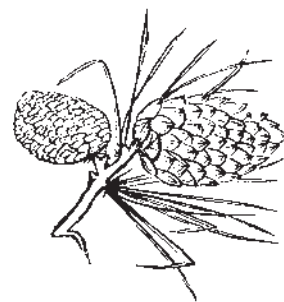
\$18/\$16 Friends of HLG - (pg.7)

Easter Egg Adventure Saturday, March 19 1:00 p.m. - 2:00 p.m.

Join us for an afternoon full of fun at Hidden Lake Gardens. There will be an egg hunt, Easter egg decorating, live bunnies, children's crafts and a nature walk around the lake (weather permitting) to search for signs of spring. Children bring their own hard-boiled eggs to decorate, limit 6 per child. Staff and volunteers will be on hand to help children color eggs but parents are encouraged to participate. This event is

geared toward children 2-8 years old. Children under 5 years of age must have an adult with them. Don't forget those eggs! Use class form to register your children for this program. Please indicate children's ages on form.

\$8/\$6 Friends of HLG - (pg.7)



Dwarf & Unusual Conifers Saturday, April 16 10:00 a.m. - 2:00 p.m.

Hidden Lake Gardens has one of the finest conifer collections in the country with over 500 specimens. Take advantage of this premier collection and the expertise of *Don Wild, current President of the American Conifer Society*, as your guide. Don is an experienced conifer gardener who has participated in the development and maintenance of the Harper Collection. This lecture and tour will focus on the diversity of conifers and their uses in the landscape. Identification characteristics, growth rates, performance and landscape uses will also be covered. Come and learn all about conifers and how to use them in your home landscape. Don't forget to pack a lunch and dress for the weather.

\$16/\$14 Friends of HLG - (pg.7)

Botanical Soaps
Saturday, April 16
1:00 p.m. - 3:00 p.m.

Discover the luxury of hand-made soaps. Join *Nancy Miller*, and learn how common flowers can be used to create fragrant skin products. In this lecture and demonstration you will learn how to create soaps to sooth, refresh and relax the skin. Each participant will take home a soap sample to pamper yourself and indulge your senses.

\$16/\$14 Friends of HLG - (pg.7)



Woodland Hike
Sunday, April 17 or May 15
1:00 p.m. - 3:00 p.m.

Explore woodland areas beyond our trail system at Hidden Lake Gardens. *Howard Pennington, Volunteer Tour Guide and outdoors person*, will lead the hike through old oak-hickory woods. Hike through rolling terrain of woodlands and meadows to discover a variety of trees in their native habitat. Hikers will need to wear appropriate shoes and clothing for an off trail hike, and be able to hike at an easy pace.

\$3 adults

Bird Builders
for Preschoolers
Wednesday, April 27
10:00 a.m. - 11:30 a.m.

Are you ready for a hike? Join us for a discovery walk to find some birds that call Hidden Lake Gardens their home. We will search for evidence of nests, eggs and bird activity along the way. Indoors there will be games and crafts to identify birds from your own backyard.

\$10/\$8 Friends of HLG - (pg.7)

Let's Celebrate!
It's Arbor Day
Saturday, April 30
10:00 a.m. - 12:00 p.m.

Come join the staff and volunteers of Hidden Lake Gardens for a celebration of trees. There will be hands-on activities for the kids, a tree planting demonstration and dedication. Free seedlings will be given away to the first 100 visitors. Don't miss this opportunity to get your hands dirty and plant a tree for the future.

\$3/person, free for Members

Wildflower Walk
Saturday, May 14
10:00 a.m. - 12:00 p.m.

Jack Wikle, Curator of Hidden Lake Gardens' Bonsai & Harper Collections, will take you on a wildflower discovery walk. Enjoy the color of the spring ephemerals that emerge beneath the forest canopy, in the meadows and roadside settings. You

will learn where to find wildflowers and how to identify them by careful examination of the floral structures. Please come dressed for the weather.

\$16/\$14 Friends of HLG - (pg.7)

Spring Birds at the Gardens
Saturday, May 14
1:00 p.m. - 3:00 p.m.

Enjoy the sights and sounds of birds at Hidden Lake Gardens. *Max Adler, retired Curator and Biology Instructor from Eastern Michigan University*, will be your guide. This walk is intended for beginners as well as experienced birders. You will visit remote areas of our woodlands and fields in search of both our resident and migrant birds. You will learn preferred habitats of different birds and observe spring flora along the way. Bring binoculars and come dressed for the weather. Meet in the Visitor Center parking area.

\$10 adults/\$8 children
\$8 adults/\$6 children
Friends of HLG - (pg.7)

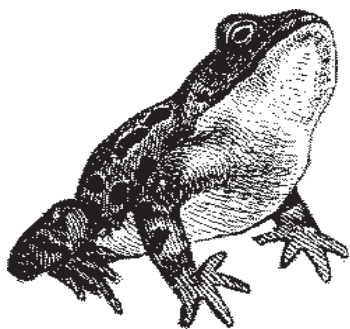


Michigan Bluebirds
Saturday, May 21
10:00 a.m. - 12:00 p.m.

Eastern Bluebirds are one of the most popular songbirds in Michigan. Their soft & pleasant call, vivid coloration

and family devotion have long made them a favorite of beginning and avid birders. You will learn preferred habitats of bluebirds, house selection and how to attract them to your yard. Be prepared to take a hike out into the gardens and peek at a few of our bluebird houses. The instructor will be *Lathe Claflin, Vice-President of the Jackson Audubon Society.*

\$16/\$14 Friends of HLG - (pg.7)



Frogs & Salamanders
Saturday, May 21 or June 4
6:00 p.m. - 9:00 p.m.

This hand-on experience with native Michigan frogs and salamanders is great for the family of all ages. Learn to identify frogs from their unique spring breeding calls. *Hidden Lake Gardens volunteer, John Skinner,* will teach this class on aquatic ecology and lead us on a tour of wetlands at Hidden Lake Gardens. Here we will listen for frog calls and catch and release frogs, tadpoles and aquatic insects with nets from a shallow pond. Old shoes or water proof boots are encouraged. Register early to ensure a spot in the class.

\$12 adults/\$10 children
 \$10 adults/\$8 children-Friends of HLG - (pg.7)

Wormology!
for Preschoolers
Wednesday, May 25
10:00 a.m. - 11:30 a.m.

Kids: become a wormologist! All you need is the interest and a little time to study these back yard buddies. Create your own worm tower, complete with worms, to take home and care for. We will discuss the benefits of earthworms as recyclers, what garbage worms eat and how to create a home composting system. Enjoy these mysterious underground creatures.

\$10/\$8 Friends of HLG – (pg.7)

Trough Gardening
Saturday, June 4
10:00 a.m. - 12:00 p.m.

Trough gardening is addictive. It provides a unique opportunity to create “miniature gardens” that might otherwise be lost or overgrown in the landscape. Join *Charlene Harris, Garden Columnist and Lecturer,* for a slide presentation that will show several different styles of trough gardening and a variety of plants that will adapt well to growing in troughs. She will show how to overwinter and maintain healthy troughs. Following the lecture Charlene will demonstrate trough-planting techniques, the use of rocks to create crevice and alpine troughs, and how to prepare planting mediums.

\$16/\$14 Friends of HLG - (pg.7)



Stone Troughs
Saturday, June 4
1:00 p.m. - 3:00 p.m.

The old world charm of stone troughs makes for a unique display when used as garden containers. These containers are costly and very heavy. In this workshop you will learn how to create a beautiful, durable and lighter weight container for gardening. Join our instructors, *Randy & Barb Lippins, owners of the Vine Haus, in Blissfield,* in making your own hypertufa trough. Dress to make a mess. Troughs will have to sit for a few days before you can take them home.

\$45/\$40 Friends of HLG - (pg.7)



Children’s Gazebo
Tea Party
Sunday, June 12
2:30 p.m. - 3:30 p.m.

Join us in the garden for high tea. Elementary aged children and an adult are invited to share tea, finger sandwiches, chocolate and other delectable treats. Each child will take home a work of art created from the garden.

\$20 per couple and \$10 for each additional person

Made for the Shade
Tuesday, June 14
6:30 p.m. - 8:30 p.m.

Got trees? Got shade? Still want to garden? Even without bright, sunny exposures, you can still create a lovely landscape in the shade. Understanding light levels and shade patterns, as well as soil types and moisture availability will help you select appropriate plants that will grow in shady conditions. The class will examine the shade gardens at HLG and focus on how to grow and combine wildflowers, ferns and other shade tolerant perennials. *The instructor, Karen Gentry, is a horticulturist and HLG Education Coordinator.*

\$16/\$14 Friends of HLG - (pg.7)



Frogs in Bogs
for Preschoolers
Wednesday, June 15
10:00 a.m. - 11:30 a.m.

What is a bog? What else lives there besides frogs? We will explore our pond and some of the creatures that live in the shallow waters. Warning: many of these creatures are slimy and ugly and very few cute, but never the less all important to boot. Class will continue inside to create our very own toad abode to take home and put in your garden.

\$10/\$8 Friends of HLG - (pg.7)

Living on the Edge:
Stewardship Practices for
Shoreline Property Owners
Thursday, June 23
6:30 p.m. - 8:30 p.m.

Do you live on or near a lake, pond or stream? If so, the activities you do around your home can have an effect on the quality of that body of water, as well as your family's drinking water. However, you can learn to assess pollution and health risks around your home and determine the best ways to preserve water quality. Join *Cecilia Govrik, Groundwater Educator from Michigan Groundwater Stewardship Program*, for this informational workshop on shoreline management. The workshop will cover waterfront turf management, septic system maintenance and shoreline landscaping.

\$3/person

Twenty Things You Can Do
Right Now to Improve Your
Landscape
Saturday, June 25
10:00 a.m. - 12:00 p.m.

Do you need some new ideas for your yard immediately? Do you want to make changes that you can be proud of for the short term and that will also stand the test of time. Join *Frank Dunbar, landscape instructor at Wayne County Community College and Fellow of the American Society of Landscape Architects*, for this class. Come with photos of your landscape and ideas will abound.

\$16/\$14 Friends of HLG - (pg.7)

Animal Adaptations
Saturday, June 25
1:00 p.m. - 2:00 p.m.

Discover the most fascinating features and adaptations of many nocturnal animal including bats, flying squirrels, owls and more. Hearing, sight, smell and ecosystems will be investigated. *The Organization for Bat Conservation* will present live animals including bats, owls and a few surprises.

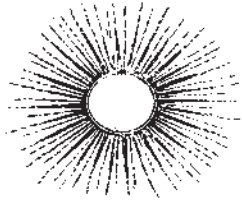
\$6 adults/ \$3 children

Fairy Houses
Saturday, July 9
9:00 a.m. - 11:00 a.m.

Join Hidden Lake Gardens' Staff and the woodland creatures as we set out to build a fairy house in the woods. This summer morning will be filled with discovery and imagination; we will collect objects in the woods to create these magical and enchanted houses. Pinecones for fairy trees, milkweed pods for beds, leaves for the roof, houses so beautiful they would tempt any fairy to peek inside. We will sample fairy food and create petal people. Program is designed for children 5 and up with adult participation. Dress for building in the woods. Due to the popularity of the class be sure to register early.

\$12/\$10 Friends of HLG - (pg. 7)





Designing a Spiritual Landscape
Saturday, July 9
1:00 p.m. - 3:00 p.m.

Designing a garden for prayer, meditation or inspiration can be a powerful experience. The class will examine historical roots of gardens designed for such uses and offer many ways to approach designing a spiritual landscape. An examination of plants spoken of in the Bible will be part of the class as well as a discussion of design techniques to evoke a calming atmosphere for spiritual renewal.

Frank Dunbar, is an instructor at Wayne County Community College and has recently earned his Doctor of Ministry degree from Louisville Seminary.

\$16/\$14 Friends of HLG - (pg.7)

Star Gazing
Friday, July 15
9:30 p.m. - 11:00 p.m.

The Amateur Astronomy Club of Jackson will bring their love of celestial observation to Hidden Lake Gardens. The gardens' location, away from city lights, provides a wonderful setting for night-time star gazing. The astronomy club will provide a short lecture on astronomy. Telescopes will be set up and knowledgeable members will guide you in observation of the summer sky.

\$8/\$6 Friends of HLG - (pg. 7)

Owl Prowl
Wednesday, July 27
7:30 p.m. - 9:30 p.m.

Carl Harsh, Tecumseh High School biology teacher, will lead a twilight walk in search of screech owls. You will learn about the life and habitats of these incredible nocturnal birds of pray, and see how screech owls respond to calls. This is an enjoyable class for the family (although not suitable for very young children.) Bring a flashlight and insect repellent. An adult must accompany children.

\$9 adults/\$6 children
 \$7 adults/\$5 children- Friends of HLG - (pg. 7)

Flower Power for Preschoolers
Wednesday, July 20
10:00 a.m. - 11:30 a.m.

Don't pick the flowers, just look. How many times have you said that to your little one? Well hear me now: Do pick our flowers, but only for today. Join us in the demonstration garden with your pre-schooler, to create a floral design masterpiece. There are lots of ways to put fun, smelly and bright flowers together (not to mention the simple joy of picking pretty flowers!)

\$10/\$8 Friends of HLG - (pg.7)



Great Underutilized Landscape Trees & Shrubs
Saturday, August 6
10:00 a.m. - 12:00 p.m.

Learn more about quality, underutilized plants that offer color and interest throughout the season. Some of these plants are rare and hard to find while others have been available but overlooked at your local nursery. *Brett Myers, Horticulture Manager for the Leila Arboretum Society in Battle Creek, MI, will discuss the more colorful qualities of these plants as well as mature sizes, culture and sources. This class should appeal to the serious collector as well as the new gardener.*

\$16/\$14 Friends of HLG - (pg.7)



Jurassic Jungle Planter
Friday, August 12
6:00 p.m. - 8:00 p.m.
Ages 5-9

Did you ever think you could have a jungle in your room! Kids will use plants, sticks, rocks and toy animals to create their very own miniature dinosaur habitat to take home and care for. We will have a roaring good time! All supplies are included in the fee.

\$14/\$12 Friends of HLG - (pg.7)

Tropical Treats & Treasures for Preschoolers
Wednesday, August 24
10:00 a.m. - 11:30 a.m.
&
For Kids 6-9
Friday, August 26
6:00 p.m. - 8:00 p.m.

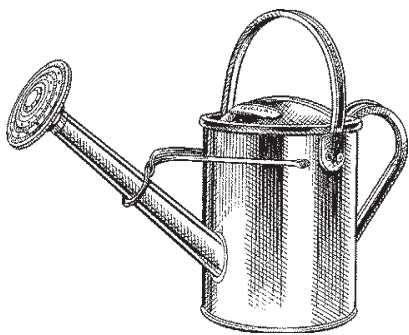
I like chocolate! I like bananas! I like to blow super dupper bubbles with my chewing gum! Did you ever wonder where some of these foods came from, and how they got to the USA? Join us in learning about chocolate, and some of the many foods that are from the around the world. There will be concoctions being made and lots of sampling going on.

\$10/\$8 Friends of HLG – (pg.7)

Landscaping with Native Plants
Thursday, August 25
6:30 p.m. - 8:30 p.m.

Thinking about adding diversity to your landscape? Go native! Appreciate our natural heritage in a new way by using native plants. Native trees, shrubs, vines, grasses and herbaceous plants are well adapted to our climate, will not become invasive, and can require little care if sited appropriately-and they can provide habitats for our regional birds and insects. *Anton Reznicek, Ph.D., Curator at the University of Michigan*, will present a lecture on native plant identification and using these plants in the landscape.

\$16/\$14 Friends of HLG - (pg.7)



Volunteer Opportunities

If you love Hidden Lake Gardens and have time to help, please consider becoming a volunteer.

Volunteers needed for:

Tour Guides: We train volunteers to provide educational tours for children and adults. Tours focus on the conservatory and the natural lakeside setting. Next training will take place in April. Please call for details.

Gate House Attendants: Greet visitors, provide information and take admissions. Volunteers are needed weekdays April – October.

Gardeners & Grounds Helpers: Work with staff and other volunteers to help maintain plant collections, demonstration gardens and hiking trails.

Special Events: Help us with the Plant Sale, Children’s Garden Day, Fall Festival or the Holiday Festival. We need volunteers to greet visitors, park cars, serve refreshments, help with children’s crafts, sell plants and more.

If you would like to become a Hidden Lake Gardens’ volunteer, please call us at (517) 431-2060.

Scout Badge Program

We now offer programs for Brownies, Girl Scouts, Bear, Wolf, Tiger, Webelos and Boy Scouts. Special arrangements are made for groups to attend workshops at Hidden Lake Gardens to fulfill specific badge requirements. The 1-1/2 hour outdoor program focuses on the relationship between plants, people and animals, using hands-on activities and exploration of our diverse natural areas. Participants should wear long pants, walking shoes and come prepared with pen and paper.

Arrangements are made for groups of 8-18 scouts who must be accompanied by two adults. Please call (517) 431-2060 to make arrangements at least two weeks in advance. The cost of the program is \$6 per person.

Badge programs offered:

- Start a Collection (Leaves)**
- Forester**
- Naturalist**
- Plants**
- Orienteering**

Garden Discovery Packs

Hidden Lake Gardens now offers a discovery backpack that is an essential kit for kids excited to explore and learn about the gardens. These packs contain many useful items, including naturalist guides, binoculars, bug box and a note book. Kids Discovery Backpacks can be rented in the Visitor Center for a nominal fee.



Join the Friends of Hidden Lake Gardens

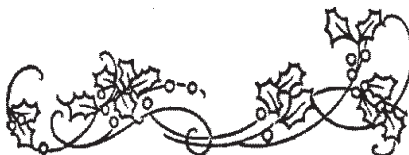
Benefits of Membership:

Discounts (10-20 %) on courses, workshops and lectures.

Discounts (10 %) on merchandise in the Gift Shop.

Free admission to Hidden Lake Gardens.

Notification of special events at the Gardens.



Reciprocal Gardens Program:

Receive free admission and discounts at more than 150 gardens across the country.

Plant Sale Preview:

Members have the opportunity to purchase plants before the general public at our popular May plant sale.

To become a member of the Friends of Hidden Lake Gardens or to receive more information call (517) 431-2060.

To Register for Classes:

Fill out the registration form below, return and include a check for the total enrollment fees. Paid registrations must be received at least one week before the class.

Walk-in registrations are accepted if the class is not already full. Please call ahead to make sure the class has openings. Walk-ins must pay the Gardens admission charge. Pre-registered enrollees will not be charged the gate admission.

Refunds must be requested one week prior to the class.

Registration Form

A separate form must be filled out for each person registering for a class. Please make copies as needed.

Name _____ Daytime Phone () _____

Address _____ Evening Phone () _____

City _____ State _____ Zip _____

Course Name	Date	Time	Fee

Total Fee Enclosed _____

Please make checks payable to Hidden Lake Gardens.

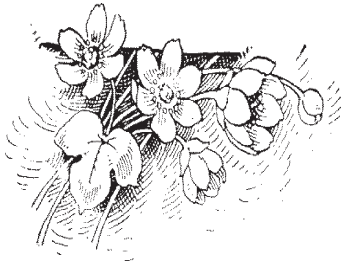
Current Member of the Friends of Hidden Lake Gardens? Yes ___ No ___ Membership # _____

Return completed form to: Hidden Lake Gardens, 6280 W. Munger Rd., Tipton, MI 49287

EVENTS

Spring Flower Show March 19 - April 3

Spring faithfully brings an abundance of color and flowers to Hidden Lake Gardens. This year we have decided to bring a breath of spring into the conservatory. Discover sweeps of color, textures and fragrances in the newly renovated Temperate House of our 8,000 sq. ft. conservatory. Easter lilies, daffodils, hyacinths and tulips will put on a synchronized show for our visitors. It's a fantastic way to experience the spring season.



Early Plant Sale for Friends of Hidden Lake Gardens Friday, May 6 6:00 p.m. - 8:00 p.m.

Members of Friends of HLG can shop early and avoid the crowds at the spring plant sale. (This event is for Members only. Sorry, guests can not be included.) For more information regarding "Friends of Hidden Lake Gardens" see page 7.

Public Plant Sale Saturday, May 7 10:00 a.m. - 2:00 p.m.

Whether you are a new gardener or a plant connoisseur, you will enjoy this fantastic event. Master Gardeners will be available to help you choose from a wide variety of perennials, ferns, wildflowers, hosta, ornamental grasses, roses and a unique selection of trees and shrubs.

Children's Garden Day Saturday, July 23 10:00 a.m. - 4:00 p.m.

This annual event is full of fun-filled activities that teach children about nature and gardening. Children learn from hands on activities and demonstrations about wildlife, nature and plants.

Visitor Center Gift Shop

During the spring season and through out the year, you can always find unique gifts for gardeners and naturalists at the Gift Shop. Look for jewelry, books, children's items, candles, stationary and much more. New spring and summer apparel will be available soon. See page one for Visitor Center hours.

**MICHIGAN STATE
UNIVERSITY**

**Hidden Lake Gardens
6280 W. Munger Rd. (M-50)
Tipton, MI 49287**

**Class Schedule
Spring & Summer
2005**

NONPROFIT ORG. U.S. POSTAGE PAID ONSTED, MI PERMIT NO. 16
--

