

2013 Register of
Champion Trees
MONTGOMERY COUNTY, MARYLAND
— *Featuring Montgomery County's Heritage Trees* —



Letter From Ike Leggett

Dear Friends,

Montgomery County has a long and rich history; a history in which trees have played an integral role in our lives. Our champion and heritage trees are gentle giants which have offered us shelter, comfort, and opportunities for joyful celebration beneath their branches. As such, I am privileged to present the Montgomery County Forestry Board's 2013 Register of Champion Trees.

Told within the pages of this year's Register are the stories of several champion and heritage trees. I'm pleased the Forestry Board received a grant from Heritage Montgomery to help highlight these trees and publish this year's Register. I commend all who work to promote trees and their benefits.

Additionally, we are celebrating a Proclamation by the Governor of the largest known tree of any species in the state of Maryland. It is right here, in Montgomery County's Dickerson Conservation Park! This American sycamore (*Platanus occidentalis*) is featured on the cover.

As this Register acquaints you with champion and heritage trees, go see them and take measure of their history.

Sincerely,



Isiah Leggett
Montgomery County Executive



Dedication to Joe Rice



With deep appreciation, the Montgomery County Forestry Board dedicates the 2013 Register of Champion Trees to the memory of Dr. Joseph A. Rice, Jr., who passed away April 7, 2013. Joe Rice was awarded the Greydon Tolson Forest Resource Conservationist Award in 2008.

Teacher, professor and tree farmer, Joe breathed new life into both the Montgomery County Forestry Board AND the Maryland State Association of Forestry Boards. He brought the State Association Bylaws up to date, helped re-activate the Natural Resources Career Camp for high school students and reinstated the Forestry Boards Foundation which now supports many Forestry Board activities. Joe and his wife Sarah initiated and regularly hosted the Montgomery County Forestry Board annual picnic at their home and tree farm in Damascus.

We mourn his loss and remain so very grateful for his generosity and his vision.

Above: Joe Rice (l) pictured with Forestry Board Chair Dan Landry at the 2008 Greydon Tolson Award ceremony held as part of Montgomery County's Arbor Day Celebration at the Ag History Farm Park.

On The Cover

top: Largest known tree of any species in Maryland: American sycamore (*Platanus occidentalis*) at Dickerson Conservation Park, proudly flanked by Joe Howard, founder and manager of Montgomery County's Champion Tree Program.

lower left: Historic Silver Maple (*Acer Saccharinum*) at Lock 26, C&O Canal.

lower right: County Champion Nordmann Fir (*Abies nordmanniana*) at Ag History Farm Park in Derwood.



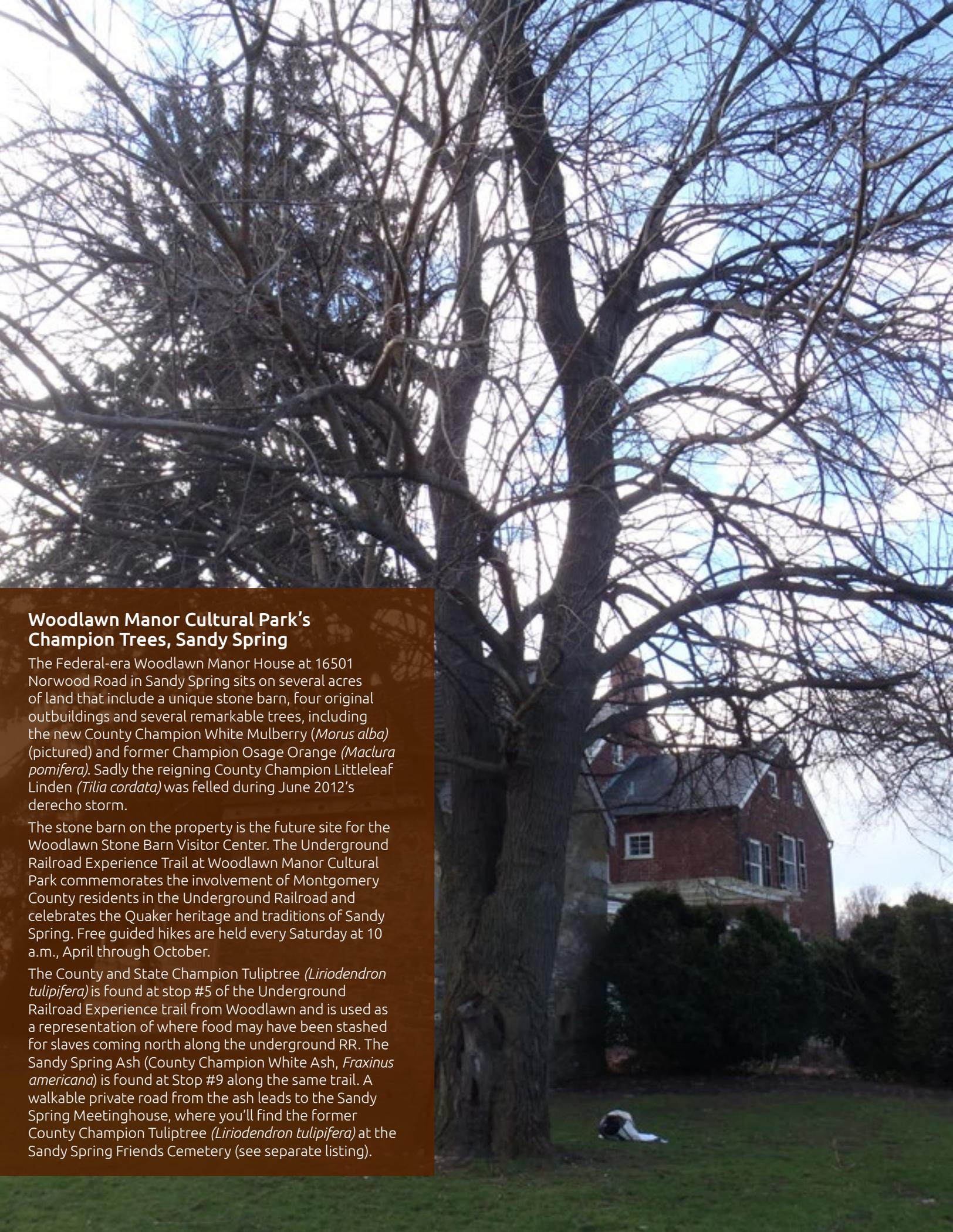
The “Linden Oak”, White Oak, (*Quercus alba*) (Bicentennial Tree), Bethesda

The County Champion White Oak (*Quercus alba*), the “Linden Oak” is located in North Bethesda beside the junction of Rockville Pike and Beach Drive.

The Linden Oak’s significance has been acknowledged over time by three on-site plaques. The first, placed in July 1976 by the Maryland Bicentennial Commission and the Maryland Forest Service, celebrates the “Maryland Bicentennial Tree” for its great age. The second, placed by the Montgomery County Department of Parks (also in 1976) celebrates the “Linden Oak” as “the fourth largest of its species in the state of Maryland and the largest in Montgomery County.” An age of over 250 years, height of over 95 feet and crown spread of over 132 feet are cited.

The third, placed by the Montgomery County Department of Park and Planning (no date), honors Idamae Garrott, a former County Councilmember, State Delegate and State Senator and champion of the environment. Owing to community action and her responsive efforts in 1973, the adjacent stretch of the Washington Metro’s Red Line was built in an arc around the Linden Oak to avoid disturbing it.

The impressiveness of this great tree is somewhat diminished by the fact that five of its enormous (and its lowermost) branches have had to be removed and one major branch was lost in a storm recently. Even with those losses, this tree regained its title as the largest White Oak in Montgomery County following the fall of Flora’s Oak in Barnesville in 2008. One of the on-site plaques incorporates a photo of the Linden Oak in its former glorious state.



Woodlawn Manor Cultural Park's Champion Trees, Sandy Spring

The Federal-era Woodlawn Manor House at 16501 Norwood Road in Sandy Spring sits on several acres of land that include a unique stone barn, four original outbuildings and several remarkable trees, including the new County Champion White Mulberry (*Morus alba*) (pictured) and former Champion Osage Orange (*Maclura pomifera*). Sadly the reigning County Champion Littleleaf Linden (*Tilia cordata*) was felled during June 2012's derecho storm.

The stone barn on the property is the future site for the Woodlawn Stone Barn Visitor Center. The Underground Railroad Experience Trail at Woodlawn Manor Cultural Park commemorates the involvement of Montgomery County residents in the Underground Railroad and celebrates the Quaker heritage and traditions of Sandy Spring. Free guided hikes are held every Saturday at 10 a.m., April through October.

The County and State Champion Tuliptree (*Liriodendron tulipifera*) is found at stop #5 of the Underground Railroad Experience trail from Woodlawn and is used as a representation of where food may have been stashed for slaves coming north along the underground RR. The Sandy Spring Ash (County Champion White Ash, *Fraxinus americana*) is found at Stop #9 along the same trail. A walkable private road from the ash leads to the Sandy Spring Meetinghouse, where you'll find the former County Champion Tuliptree (*Liriodendron tulipifera*) at the Sandy Spring Friends Cemetery (see separate listing).



Champion Trees at Audubon Naturalist Society, Woodend Sanctuary, Chevy Chase

Woodend Sanctuary is one of the few remaining grand old estates in Chevy Chase. The 40-acre property dates back to a 1699 colonial land grant. John Russell Pope, architect of the Jefferson Memorial and National Gallery of Art, designed the house in the late 1920's for Captain and Mrs. Chester Wells. The Wells Family bequeathed the Woodend Mansion and property to the Audubon Naturalist Society in 1968. The Mansion is listed on the National Register of Historic Places and the Montgomery County Master Plan for Historic Preservation.

Woodend is home to dozens of distinctive native and non-native trees, including three current County Champions: the American Linden/American Basswood (*Tilia americana*) pictured above is famous for its double trunk and, sadly, now in decline, the Cedar of Lebanon (*Cedrus libani*), and English Oak (*Quercus robur*). Also nominated and measured, but not current champions, are a Black Walnut (*Juglans nigra*) and Japanese Red Maple (*Acer palmatum*). Mrs. Marion Leigh Wells planted much of the tree collection along with extensive gardens. The 40-acre property is now maintained as a sanctuary for plants and animals, and as a preserve that welcomes and educates visitors. The Audubon Naturalist Society has designed a self-guided tour of the beautiful and unusual trees located at the Woodend Sanctuary.

The Greydon Tolson Award

In 2007 the Montgomery County Forestry Board established The Greydon Tolson Forest Resource Conservationist Award. This award is designed to recognize individuals or organizations that have made a significant commitment to advancing the science, education, technology, and/or practice of forestry in Montgomery County, Maryland.

The Board was proud to present the first Award in April 2007 to Greydon Tolson himself who passed away shortly after receiving this award. Greydon was beloved for his twenty-eight years of service as Montgomery County's first chief of tree services. He served the State Forestry Board Association and helped develop the annual summer camp for high-schoolers to introduce them to careers in natural resource management.

In April 2008, the Greydon Tolson Award was presented to Dr. Joseph A. Rice, Jr., county Christmas tree farmer and leader of both the Montgomery County Forestry Board and the State Association of Forestry Boards.

The 2009 Greydon Tolson Award was presented to Mr. Joe Howard, founder of the Montgomery County Public Schools' Outdoor Education Program, builder of the Lathrop E. Smith Environmental Education Center, and founder of Montgomery County's Champion Tree Contest, which culminates in the publication of this Register every two years.

At the 2010 Arbor Day Celebration at Locust Grove Nature Center, the Greydon Tolson Award was presented to Mr. Walter Money, renowned arborist and founder of Guardian Tree Experts. For 2011-12, The Forestry Board voted to recognize two of their own Carole Bergmann and Linda Pepe. Greydon Tolson Awards were presented to Carole and Linda on the evening of October 18, 2012 at the Keep Montgomery County Beautiful Awards ceremony in Rockville.



Carole Bergmann receiving the Greydon Tolson Forest Resource Conservationist Award from Daniel Lewis, Executive Secretary of the Montgomery County Forestry Board and Forester with the Maryland DNR Forest Service, at the Keep Montgomery County Beautiful awards ceremony in Rockville on October 18, 2012

Carole Bergmann, Forest Ecologist with the Montgomery Parks Department, MNCPPC, is a woman whose vision, talent and dedication may well save our forests.

Carole understood early on the damaging effects of invasive plants to the health of our forestland, and she took action. In 1999 she established Montgomery County's Weed Warriors Program, an often-duplicated model program that trains citizens to recognize and remove invasive plants from our forested areas. Carole and her staff at Montgomery Parks have trained more than 900 Weed Warriors since program inception, and these volunteers have devoted more than 53,800 hours to invasive removal—the equivalent of 28 paid staff years' worth of full-time park employee labor.

As a natural extension to the Weed Warriors Program (and a different/additional opportunity for Weed Warrior volunteers), Carole Bergmann has launched a Woods Warrior Volunteer Program

as well. Woods Warriors have the opportunity to be responsible for establishing baseline data, monitoring conditions and coordinating maintenance efforts in reforestation areas and in deer enclosure plots.

Carole's dedication to the health of our forests has been featured throughout our local press and in an article in the winter 2011 issue of American Forests magazine. To celebrate the United Nations International Year of Forests in 2011, the U.S. Forest Service and Alliance for the Chesapeake Bay sponsored the inaugural Chesapeake Forest Champion contest to recognize groups or individuals throughout the Chesapeake Bay watershed that have made a difference to people and/or the Bay through their promotion of trees and forests in four different categories. Carole was presented one of the four awards for being "the most effective at engaging the public" through her Weed Warriors program.

Carole Bergmann's passion for her work is palpable. She gives lectures, teaches classes and leads many hikes for area environmental groups, building interest and enthusiasm wherever she goes. She gives tirelessly of her time and talent as a founding board member of the Mid-Atlantic Exotic Pest Plant Council and the Maryland Invasive Species Council; a past President and current Board member of the Maryland Native Plant Society; and as a member of the Montgomery County Forestry Board. Carole holds an M.S. in Environmental Biology from Hood College.

Most of what the public knows about the Montgomery County Forestry Board can be attributed to **Linda Pittinos Pepe**. For decades, Linda has promoted the Forestry Board's programs and projects to students, elected officials, and the general public. In addition to updating the Forestry Board's educational brochure, Linda undertook the gargantuan task of



Daniel Lewis presenting the Tolson Award to Linda Pepe during the KMCB awards ceremony

assembling and publishing the County's biannual Register of Champion Trees.

In 1993 Linda proclaimed herself "assistant" to Joe Howard, the founder of Montgomery County's Champion Tree contest (and 2009 recipient of the Greydon Tolson Award). She felt that the glory of these remarkable champion trees should

be shared with the community. Since then, the Register of Champion Trees has grown in scope, size, and message to detail the ever-growing list of all identified champion tree species in Montgomery County. The Register has evolved into the Forestry Board's main educational and outreach vehicle to Montgomery County citizens and community leaders.

In addition to her work on the Forestry Board, Linda and her late husband Victor worked with the Maryland Department of Natural Resources to maintain a forest stewardship plan for their land and to establish their farm in Barnesville as a Certified Tree Farm. Linda currently serves as a volunteer with the MCPS Global Ecology Magnet Program at Poolesville High School and hosts two on-going mentored student projects at her farm: extensive bluebird trail monitoring and establishment, maintenance and monitoring of American Chestnut groves.

In a quiet and unassuming way Linda Pepe has consistently demonstrated leadership and accomplishment and has enhanced the Board's commitment to forestry in Montgomery County. Her dedication to volunteerism and her devotion to promoting Forestry Board activities to the general public and elected officials have fostered a better understanding and appreciation of our forest resources.

Dickerson Conservation Park's American Sycamore, *Platanus occidentalis*, Maryland's Biggest Tree, and County Champion Cottonwood (*Populus deltoides*)

The American Sycamore (*Platanus occidentalis*) (pictured) at the Dickerson Conservation Park was declared the largest known tree of any species in the State of Maryland in November of 2012. Testament to the dedication of both Montgomery County's and Maryland's champion tree/big tree teams (Joe Howard, Joli McCathran, John Bennett and Dori Murphy) and of the Sycamore's nominator Dale Crigger, this gigantic sycamore is located on the edge of the floodplain of the Potomac River, about ½ mile northwest of the parking area of Dickerson Conservation Park on Martinsburg Road. Maryland's Governor has issued a proclamation designating the American Sycamore the largest known tree in the State.

The sycamore's neighbor, approximately 100 feet closer to the River, is the new County Champion Cottonwood (*Populus deltoides*).

The gentleman shown in the cover photo of the magnificent American Sycamore is the Forestry Board's own Mr. Joe Howard, founder and manager of Montgomery County's champion tree program.



Celebrating Twenty Years of Montgomery County's Register of Champion Trees!

Number of Identified Champion Species

Joe Howard and the Montgomery County Forestry Board (MCFB) began Montgomery County's champion tree list in 1989 with 42 champion species. The first Register was published in 1993 with 66 species identified, seven of which were state champs.

2013's Register lists 184 entries with 163 different species represented. Six of the champions listed in 1993 remain champions today: the Nordmann fir in Derwood; the River birch in Silver Spring; the Southern catalpa in Gaithersburg; the Blue atlas cedar in Germantown; the Kousa dogwood in Rockville/Potomac, and Woodland Horse Center's European linden.

Manpower

Joe Howard began humbly – contacting the homeowners, helping regional forester Katie Junghans and charter MCFB member Greydon Tolson measure every tree, and keeping track of the data himself. Today, his core team includes Forestry Board members Joli McCathran who helps measure the trees with Joe and coordinates data with Laura Miller, who manages the database at Montgomery County's Department of Environmental Protection; and Linda Pepe who designed the first list twenty years ago and continues to develop and edit the Register. The team has worked closely with the Director of the Maryland Big Tree Program, John Bennett, and his associate Dori Murphy (see www.mdbigtrees.com).

Format

The first Register in 1993 was printed on a single sheet of paper. Since then, our format evolved from printing a small booklet on Linda's computer, then working with a professional printer to include photographs of some of the champions, then moving to the full sized booklet you are reading now. Today's Register takes advantage of our digital age to include as many photos as possible and, this year for the first time, moving into full color!

Data Management

In the beginning, the tree data was entered into a WordPerfect file, and in the late 90's, help was recruited to transfer the data to an Excel file. Then the real landmark came when Montgomery County's Department of Environmental Protection (in the person of Forestry Board Member and County Arborist Laura Miller) took responsibility for creating and maintaining a complete data base the exceeds the standards set by American Forests for their national register of champion trees.

Implications

Back in 1993, we were motivated to increase our citizens' awareness of the value, beauty and historical significance of Montgomery County's large old trees BEFORE they were unwittingly removed for a development project. We learned that our citizens did indeed care (see the story of the Linden Oak on page 3, and the Forestry Board is proud to say that the presence of a champion tree is now considered when any development application comes before the Planning Department.

The Nomination Process

The Champion Tree Register is published every two years (in odd-numbered years), but we invite your nominations at any time. Nominations may be submitted online or by copying the back of this booklet, filling it in and mailing it to the address shown. The cut-off date for nominations to be included in the next published Register is January 1, 2015.

We especially invite your nominations for the nine species listed in this Register which no longer have an identified champion. Our champion trees are vulnerable to storms, disease and old age, and we lost several of them in 2012's summer storms.

State and National Champions

Today there are over 600 different champion species on the **national list**, and Montgomery County has **four** of those national champions: the Shumard oak, the Kentucky coffeetree, the Carolina silver bell, and a new Pawpaw. Look for the ★ inside the Register to indicate these national champion trees. Any national champion is also our Maryland state champion.

We note here that American Forests maintains the national list of champion trees, and their policy is to include only species that are native or have become naturalized in the United States. Since we here in Montgomery County like to include ALL identified tree species in our County Register, look in the Status column in the list to see whether a tree is native, introduced (or non-native), or a non-native invasive species.

Montgomery County continues to have more identified **state champion** tree species than any other county in Maryland – **45** this year! In 1993 we were home to seven identified state champions. Look for the ⚡ to pick out our current state champion trees.

Home to the largest tree in Maryland!

2012 marked the official confirmation of the largest known tree of any species in Maryland right here in Montgomery County. The Forestry Board is proud to feature the American sycamore (*Platanus occidentalis*) at Dickerson Conservation Park (see cover photo) which has been proclaimed by the Governor as Maryland's largest known tree of any species.

The location of each champion tree and names of the owner and nominator are listed below each tree. If you're confused about the location or owner of a tree, refer to this key:

FASEB	Federation of American Societies for Experimental Biology
MCDOT	Montgomery County Department of Transportation
MCFB	Montgomery County Forestry Board
M-NCPPC	Maryland-National Capital Park & Planning Commission
SVP	Stream Valley Park
WSSC	Washington Suburban Sanitary Commission

Thank you for holding this Register in your hand and reading this far! We are very pleased to have worked together to reach this landmark 20th anniversary in celebration of Montgomery County's Champion Trees!

*Joe Howard, Joli McCathran, Laura Miller and Linda Pepe for The Montgomery County Forestry Board
June 2013*



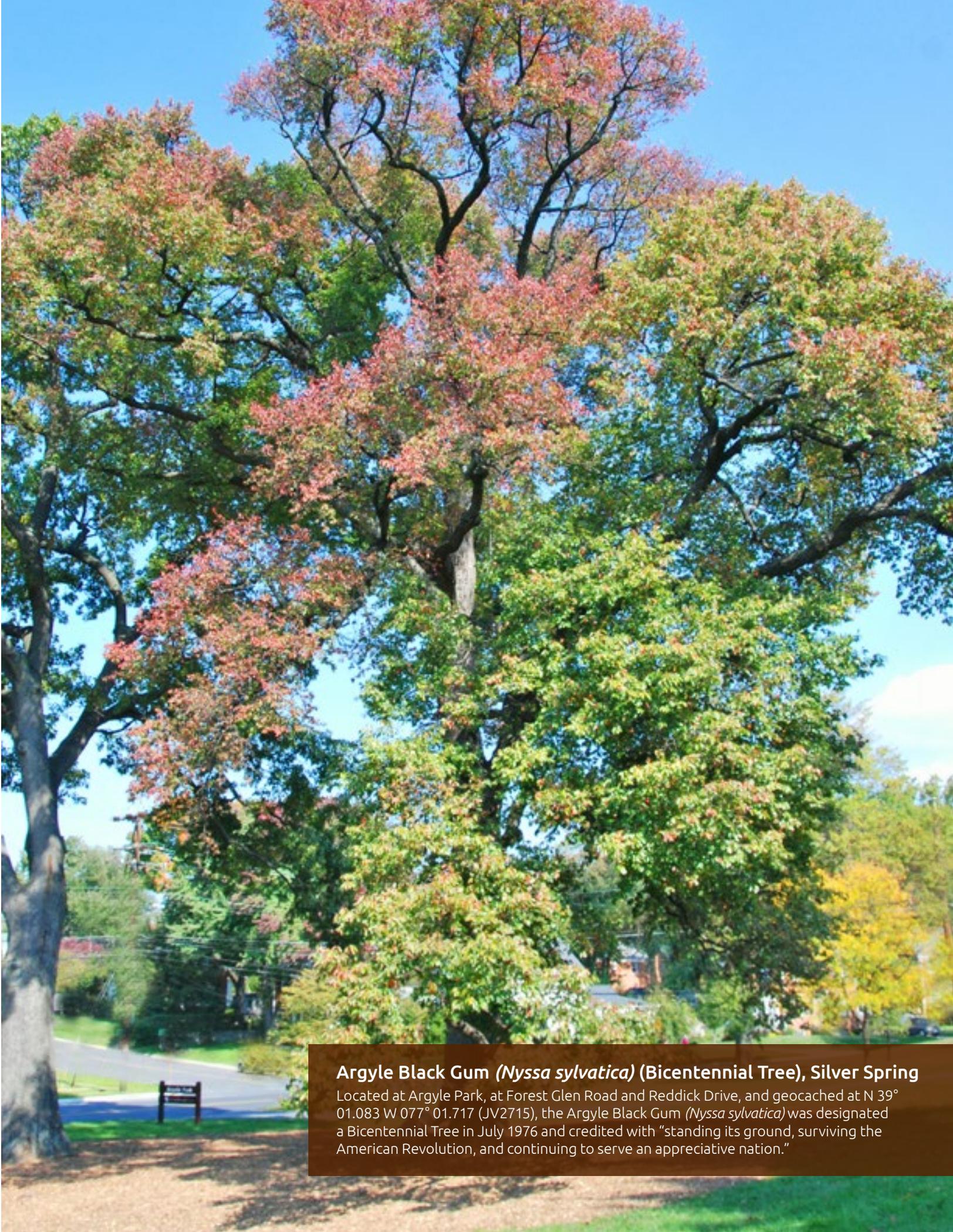
Measuring tape around the trunk of the American sycamore (*Platanus occidentalis*) at Dickerson Conservation Park showing the 30' circumference of Maryland's largest known tree. See the Governor's Proclamation (above) and the cover photo.



Sandy Spring Tuliptree (*Liriodendron tulipifera*) at Sandy Spring Friends Cemetery

The former County Champion (and still beautiful) Tuliptree (*Liriodendron tulipifera*) is the third largest of its species in Montgomery County, and the fourth largest in the state of Maryland. This tuliptree watches over the graves of some of Sandy Spring's earliest residents at Sandy Spring Friends Cemetery, 17715 Meeting House Road. The cemetery's marker reads: "In this open area of the cemetery are the unmarked graves of 135 Friends buried between 1754 and 1887 according to early Quaker custom. A record of these burials is available from the Clerk of the Meeting."

The Sandy Spring Friends Cemetery is the resting place of two baseball Hall-of-Famers and at least three famous Americans: One is Milton H. Bancroft (1866 – 1947), an artist who specialized in portraits and experimented with various techniques in landscape studies. He created the mural decoration for Court of the Seasons and the Panama-Pacific Expo. A second is Benjamin Hallowell (1799-1868), an educator and Quaker minister who wrote the first pamphlet advocating the creation of Swarthmore College. A conscientious objector during the War of 1812, Hallowell ironically once counted future-general Robert E. Lee among his students at his school in Alexandria, Va. In 1859, he was named the first president of what became the University of Maryland and accepted the position on condition that the school's farm not use slave labor and that he serve without salary. Another, perhaps more famous, American is Harold LeClair Ickes (1874 – 1952), who served as US Secretary of the Interior during the Presidential years of Franklin D. Roosevelt. Mr. Ickes was a strong supporter of civil rights. In his final years Ickes wrote a syndicated newspaper column, contributed regularly to the New Republic and wrote several books.



Argyle Black Gum (*Nyssa sylvatica*) (Bicentennial Tree), Silver Spring

Located at Argyle Park, at Forest Glen Road and Reddick Drive, and geocached at N 39° 01.083 W 077° 01.717 (JV2715), the Argyle Black Gum (*Nyssa sylvatica*) was designated a Bicentennial Tree in July 1976 and credited with “standing its ground, surviving the American Revolution, and continuing to serve an appreciative nation.”

COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM. inches	HEIGHT feet	SPREAD feet	TOTAL POINTS
Alder, Red No Champion at this time. You can nominate one!	<i>Alnus rubra</i>	I				
Apple, Southern Crab Barnesville / Own: Stella's Dream / Nom: Victor Pepe	<i>Malus angustifolia</i>	N	53	31	40	94
Ash, Green Chevy Chase / Own: M-NCPPC, Rock Creek SVP / Nom: Michael Toker	<i>Fraxinus pennsylvanica</i>	N	131	115	52	259
Ash, White Sandy Spring / Own: M-NCPPC, Northwest Branch SVP / Nom: Dominic Quattrocchi	<i>Fraxinus americana</i>	N	222	98	84	341
Aspen, Bigtooth Wheaton / Own: M-NCPPC, Wheaton Regional Park / Nom: John Parrish	<i>Populus grandidentata</i>	N	54	80	50	147
Baldcypress Silver Spring / Own: Tim & Francie Hester / Nom: Joe Howard	<i>Taxodium distichum</i>	N	118	89	52	220
Basswood, American Chevy Chase / Own: Audubon Naturalist Society / Nom: Audubon Naturalist Society	<i>Tilia americana</i>	N	185	108	66	310
Beech, American Clarksburg / Own: Ruth Garrett / Nom: Ruth Garrett	<i>Fagus grandifolia</i>	N	196	105	101	326
Beech, Purple Bethesda / Own: FASEB / Nom: Joe Howard	<i>Fagus sylvatica 'Atropunicea'</i>	I	185	66	84	272
Birch, Gray Dickerson / Own: Don Pleasants / Nom: Joli McCathran	<i>Betula populifolia</i>	N	58	56	10	124
Birch, Paper Silver Spring / Own: Audrey Anderson / Nom: Audrey Anderson	<i>Betula papyrifera</i>	N	79	55	65	150
Birch, Paper Silver Spring / Own: Rhys & Sue Kuklewicz / Nom: Sue Kuklewicz	<i>Betula papyrifera</i>	N	83	54	48	149
Birch, River Silver Spring / Own: Joe & Mary Howard / Nom: Joe & Mary Howard	<i>Betula nigra</i>	N	134	78	91	235
Birch, Sweet (Black) Layhill / Own: M-NCPPC, Northwest Branch SVP / Nom: John Parrish	<i>Betula lenta</i>	N	56	76	44	143
Boxelder Rockville / Own: City of Rockville, Grandin Park / Nom: Joseph D. Kavanaugh	<i>Acer negundo</i>	N	154	70	72	242
Boxelder Barnesville / Own: Stella's Dream / Nom: Terry Bacas	<i>Acer negundo</i>	N	170	50	88	242
★ Buckeye, Red Bethesda / Own: National Institutes of Health / Nom: Lynn Mueller	<i>Aesculus pavia</i>	I	50	42	37	101
Buckeye, Yellow Silver Spring / Own: M-NCPPC, Rock Creek SVP / Nom: Joe Howard	<i>Aesculus flava</i>	N	141	98	62	255
★ Butternut Rockville / Own: Ruth Reed / Nom: Laura Miller	<i>Juglans cinerea</i>	N	171	62	55	247
Castor-aralia Boyd's / Own: M-NCPPC, Black Hill Regional Park / Nom: Lynette Lenz	<i>Kalopanax pictum</i>	I	44	37	36	90
★ Catalpa, Northern Darnestown / Own: Darnestown Civic Association / Nom: Darnestown Civic Assn	<i>Catalpa speciosa</i>	N	245	77	85	343
Catalpa, Southern Gaithersburg / Own: Clark & Marie Day / Nom: Clark & Marie Day	<i>Catalpa bignonioides</i>	N	226	70	80	316

KEY

- ★ National Champ
- ★ State Champ

- N Native
- NNI Non-Native Invasive
- I Introduced/Non-native

- Nom Nominator
- Own Owner
- CIRCUM Circumference

COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM. <i>inches</i>	HEIGHT <i>feet</i>	SPREAD <i>feet</i>	TOTAL POINTS
Cedar of Lebanon Chevy Chase / Own: Audubon Naturalist Society / Nom: Joe Howard	<i>Cedrus libani</i>	I	125	83	56	222
Cedar of Lebanon var. stenocoma Chevy Chase / Own: Outdoor Nursery School / Nom: Barbara Hutchinson	<i>Cedrus libani var stenocoma</i>	I	119	90	44	220
Cedar, Atlas (blue) Germantown / Own: Landmark Station Townhomes / Nom: Landmark Station Townhomes	<i>Cedrus atlantica</i>	I	132	57	84	210
Cedar, Deodar Silver Spring / Own: James & Grace Boeringer / Nom: James & Grace Boeringer	<i>Cedrus deodara</i>	I	108	70	48	190
Cedrela, Chinese Silver Spring / Own: Barry Galef / Nom: Barry Galef	<i>Toona sinensis</i>	NNI	170	90	67	277
Cherry, Black Silver Spring / Own: Chelsea School / Nom: Jean Cavanaugh	<i>Prunus serotina</i>	N	141	80	58	236
Cherry, Kwanzan Silver Spring / Own: Joan Shih Carducci / Nom: Joan Shih Carducci	<i>Prunus serrulata Kwanzan</i>	I	156	50	68	223
Cherry, Sweet No Champion at this time. You can nominate one!	<i>Prunus avium</i>	N				
Cherry, Weeping Silver Spring / Own: Serena Eckstein / Nom: Rosina Mason	<i>Prunus subhirtella var pendula</i>	I	138	36	71	192
Cherry, Yoshino Bethesda / Own: Paul & Anne Colborn / Nom: Paul & Anne Colborn	<i>Prunus yedoensis</i>	I	178	54	67	249
★ Chestnut, American Germantown / Own: Bethel World Outreach Ministries / Nom: Ron Kuipers	<i>Castanea dentata</i>	N	53	70	30	127
Chestnut, Chinese Silver Spring / Own: Tiemoko & Fatou Couilbaly / Nom: Joe Howard	<i>Castanea mollissima</i>	I	152	53	65	221
Chinafir, Common Brookeville / Own: Anne Brooks / Nom: Anne Brooks	<i>Cunninghamia lanceolata 'Glauca'</i>	I	51	54	30	113
★ Chinkapin, Allegheny Gaithersburg / Own: Frank Ilerardi / Nom: Frank Ilerardi	<i>Castanea pumila var. pumila</i>	N	7	16	11	26
★ Coffeetree, Kentucky Brookeville / Own: Nicholas Weber / Nom: Nicholas Weber	<i>Gymnocladus dioicus</i>	N	186	106	76	311
★ Cottonwood Dickerson / Own: C&O Canal National Historic Park / Nom: MCFB	<i>Populus deltoides</i>	N	194	125	75	338
Cryptomeria, Japanese Potomac / Own: Don Ward / Nom: Ted & Mary Nelson	<i>Cryptomeria japonica</i>	I	59	63	25	128
★ Cypress, Leyland Derwood / Own: M-NCPPC, Rock Creek SVP / Nom: Joe Howard	<i>X Cupressocyparis leylandii</i>	I	62	50	16	116
Devils-walkingstick No Champion at this time. You can nominate one!	<i>Aralia spinosa</i>	N				
Dogwood, Flowering Silver Spring / Own: Barbara Allen / Nom: Barbara Allen	<i>Cornus florida</i>	N	59	36	46	107
Dogwood, Kousa Rockville / Own: Nancy & Tom Madden / Nom: Meredith Williams	<i>Cornus usa</i>	I	71	32	40	113
★ Douglas-fir, Coast Gaithersburg / Own: St. Rose of Lima Church / Nom: St. Rose of Lima Church	<i>Pseudotsuga menziesii</i>	I	135	73	53	221
Dove-tree Chevy Chase / Own: Outdoor Nursery School / Nom: Barbara Hutchinson	<i>Davidia involucrata</i>	I	40	38	20	83
Elm, American Germantown / Own: Montgomery College, Germantown Campus / Nom: Stephen Dubik	<i>Ulmus americana</i>	N	225	115	120	370

COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM. inches	HEIGHT feet	SPREAD feet	TOTAL POINTS
Elm, Chinese Bethesda / Own: Society of American Foresters / Nom: Joe Howard	<i>Ulmus parvifolia</i>	I	105	86	57	205
Elm, English Gaithersburg / Own: M-NCPPC and MCDOT, Goshen Elm Park / Nom: Steven Zepnick	<i>Ulmus procera</i>	I	267	115	113	410
Elm, Siberian Chevy Chase / Own: Bruce A. Russell & Jean E. Shorett / Nom: Bruce A. Russell	<i>Ulmus pumila</i>	NNI	149	102	79	271
Elm, Slippery No Champion at this time. You can nominate one!	<i>Ulmus rubra</i>	N				
Elm, Smoothleaf Rockville / Own: City of Rockville, Civic Center Park / Nom: Steve Mader	<i>Ulmus carpinifolia</i>	I	233	95	99	353
Evodia, Korean Boyd's / Own: Stan Fisher / Nom: Stan Fisher	<i>Evodia daniellii</i>	I	76	34	11	121
Falsecypress, Japanese Gaithersburg / Own: Kathryn Schumacher / Nom: Jack Schumacher	<i>Chamaecyparis pisifera</i>	I	127	74	35	210
Fir, Nordmann Olney / Own: Phil Saba / Nom: Phil Saba	<i>Abies nordmanniana</i>	I	101	81	58	196
Fir, Nordmann Derwood / Own: M-NCPPC, Agricultural History Farm Park / Nom: David Plummer	<i>Abies nordmanniana</i>	I	117	65	53	195
★ Franklin-tree Brookeville / Own: WSSC / Nom: Jim Benton	<i>Franklinia alatamaha</i>	N	26	32	32	66
Fringetree Brookeville / Own: WSSC / Nom: Doug Sievers	<i>Chionanthus virginicus</i>	N	10	16	16	30
Fringetree, Chinese Chevy Chase / Own: Outdoor Nursery School / Nom: Barbara Hutchinson	<i>Chionanthus retusus</i>	I	48	45	48	105
Ginkgo Brinklow / Own: Elizabeth Minar / Nom: Orris Minar	<i>Ginkgo biloba</i>	I	159	86	77	264
Glorybower, Harlequin Chevy Chase / Own: Theodora Broulik / Nom: Frank Broulik	<i>Clerodendrum trichotomum</i>	I	33	40	34	82
Goldenraintree, Panicked Rockville / Own: City of Rockville, F. Scott Fitzgerald Theater / Nom: Wayne Noll	<i>Koelreuteria paniculata</i>	I	124	64	60	203
Hackberry, Common Germantown / Own: Bretton Woods Recreation Center / Nom: Bryan Bupp	<i>Celtis occidentalis</i>	N	169	77	96	270
★ Hawthorn, Cockspur Rockville / Own: Lathrope Smith Environmental Ed Center / Nom: Joe Howard	<i>Crataegus crus-galli</i>	N	26	18	29	51
Hawthorn, Glossy Silver Spring / Own: Falkland Chase Apartments / Nom: John Parrish	<i>Crataegus nitida</i>	I	33	30	32	71
★ Hemlock, Carolina Bethesda / Own: National Institutes of Health / Nom: Lynn Mueller	<i>Tsuga caroliniana</i>	N	48	47	25	101
Hemlock, Eastern Bethesda / Own: FASEB / Nom: Lou Small	<i>Tsuga canadensis</i>	N	170	79	65	265
Hickory, Bitternut Silver Spring / Own: M-NCPPC, Northwest Branch SVP / Nom: John Parrish	<i>Carya cordiformis</i>	N	117	148	74	283
Hickory, Common Shagbark Chevy Chase / Own: Bill & Helen Mills / Nom: Bill Mills	<i>Carya ovata</i>	N	122	97	80	240

KEY

- ★ National Champ
- ★ State Champ

- N Native
- NNI Non-Native Invasive
- I Introduced/Non-native

- Nom Nominator
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- CIRCUM Circumference

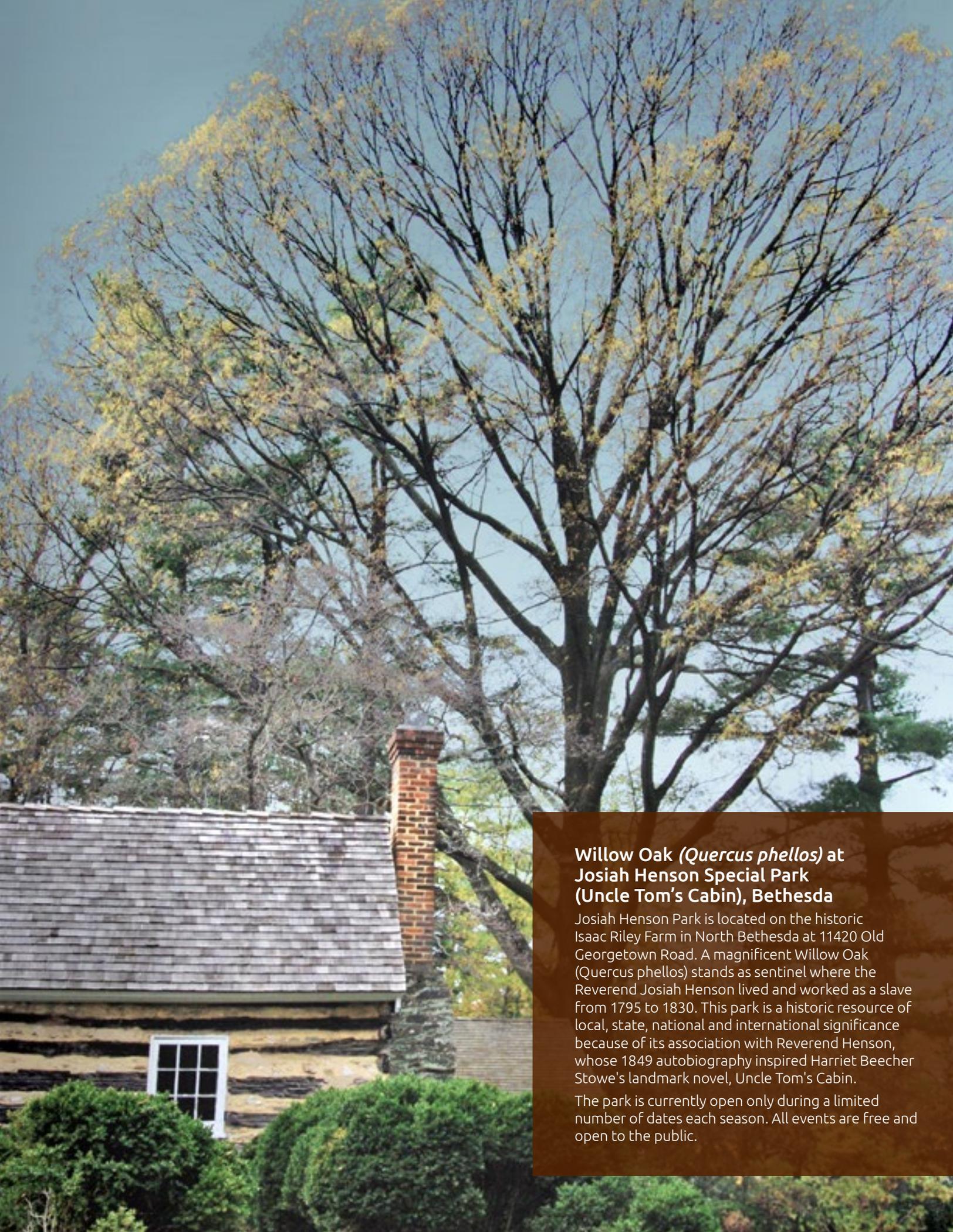
COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM. <i>inches</i>	HEIGHT <i>feet</i>	SPREAD <i>feet</i>	TOTAL POINTS
Hickory, Mockernut Silver Spring / Own: Weller Road Elementary School / Nom: John Parrish	<i>Carya tomentosa</i>	N	105	75	43	191
Hickory, Pignut Silver Spring / Own: Leonard Deitz / Nom: Dominic Quattrocchi	<i>Carya glabra</i>	N	94	138	15	247
Holly, American Bethesda / Own: FASEB / Nom: Guy Fogle	<i>Ilex opaca</i>	N	103	56	50	172
Honeylocust Gaithersburg / Own: M-NCPPC, Great Seneca Extension SVP / Nom: Susan Nolde	<i>Gleditsia triacanthos</i>	N	175	96	72	289
★ Hornbeam (Musclewood) Rockville / Own: Samuel Mazzuca / Nom: John Parrish	<i>Carpinus carolinia</i>	N	88	38	51	139
Horsechestnut, Common Brookeville / Own: Lynn & Bruce Bartlett / Nom: Lynn & Bruce Bartlett	<i>Aesculus hippocastanum</i>	I	157	75	51	245
Katsuratree Rockville / Own: Rockville Cemetery / Nom: Steve Mader	<i>Cercidiphyllum japonicum</i>	I	145	64	69	226
Linden, European Silver Spring / Own: Woodland Horse Center / Nom: Woodland Horse Center	<i>Tilia x europaea</i>	I	288	112	81	420
Linden, Littleleaf Rockville / Own: Carl Sandberg School / Nom: Lew Bloch	<i>Tilia cordata</i>	I	187	60	76	266
Locust, Black Silver Spring / Own: Rita Foster / Nom: Joe Howard	<i>Robinia pseudoacacia</i>	I	185	84	46	281
Magnolia, Bigleaf Brookeville / Own: Anne Brooks / Nom: Joe Howard	<i>Magnolia macrophylla</i>	N	30	40	24	76
Magnolia, Cucumbertree Sandy Spring / Own: Catherine Farquhar / Nom: Helen Farquhar	<i>Magnolia acuminata</i>	N	137	91	52	241
Magnolia, Kobus Kensington / Own: Irene Edwards / Nom: Janet Fernandez	<i>Magnolia kobus</i>	I	133	41	76	193
Magnolia, Saucer Boys / Own: Tom & Lois Donlin / Nom: Victor Pepe	<i>Magnolia soulangiana</i>	I	113	28	52	154
Magnolia, Southern Silver Spring / Own: Thomas & Morgan Holmes / Nom: Kathy Williams	<i>Magnolia grandiflora</i>	N	132	64	50	209
Magnolia, Star Silver Spring / Own: Eric Schupp / Nom: Mary Howard	<i>Magnolia stellata</i>	I	58	22	28	87
Magnolia, Sweetbay Silver Spring / Own: M-NCPPC, Brookside Gardens / Nom: Phil Normandy	<i>Magnolia virginiana</i>	N	32	36	20	73
Magnolia, Umbrella Silver Spring / Own: M-NCPPC, Rock Creek SVP / Nom: Laura Mol	<i>Magnolia tripetala</i>	N	13	33	16	50
Maple, Japanese Silver Spring / Own: Esther T. Gifford / Nom: Trees for the Future	<i>Acer palmatum</i>	I	102	37	10	149
Maple, Nikko Chevy Chase / Own: Outdoor Nursery School / Nom: Barbara Hutchinson	<i>Acer maximowiczianum</i>	I	106	94	66	217
Maple, Norway Silver Spring / Own: David Deppner / Nom: Francis Deppner	<i>Acer platanoides</i>	NNI	130	66	37	233
Maple, Paperbark Silver Spring / Own: M-NCPPC, Brookside Gardens / Nom: David Vismara	<i>Acer griseum</i>	I	60	40	39	110
★ Maple, Red Silver Spring / Own: St. John the Baptist Church / Nom: Eileen Straughan	<i>Acer rubrum</i>	N	221	77	95	322
★ Maple, Red Kensington / Own: M-NCPPC, Rock Creek Park / Nom: Lynnette Scaffidi	<i>Acer rubrum</i>	N	230	70	75	319



**White Ash (*Fraxinus americana*)
near Sandy Spring**

This beautiful County Champion White Ash (*Fraxinus americana*) marks the last stop (#9) of the Underground Railroad Trail which begins at the stone barn at Woodlawn Manor Cultural Park. It is the second largest known White Ash in the State of Maryland.

Because of new awareness of the importance of tree drip lines and root structure, the Sandy Spring White Ash is one of the first trees in the County to be included in MNCPPC's efforts to require a developer to donate one acre of surrounding land for the purpose of tree protection. (See "Woodlawn's Champion Trees", page 4 for more information).



Willow Oak (*Quercus phellos*) at Josiah Henson Special Park (Uncle Tom's Cabin), Bethesda

Josiah Henson Park is located on the historic Isaac Riley Farm in North Bethesda at 11420 Old Georgetown Road. A magnificent Willow Oak (*Quercus phellos*) stands as sentinel where the Reverend Josiah Henson lived and worked as a slave from 1795 to 1830. This park is a historic resource of local, state, national and international significance because of its association with Reverend Henson, whose 1849 autobiography inspired Harriet Beecher Stowe's landmark novel, Uncle Tom's Cabin.

The park is currently open only during a limited number of dates each season. All events are free and open to the public.

COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM. <i>inches</i>	HEIGHT <i>feet</i>	SPREAD <i>feet</i>	TOTAL POINTS
Maple, Silver Dickerson / Own: C&O Canal National Historic Park / Nom: Dominic Quattrocchi	<i>Acer saccharinum</i>	N	279	90	82	390
Maple, Sugar Brookeville / Own: Faith Vredenburg / Nom: John Abernathy	<i>Acer saccharum</i>	N	167	80	24	271
Maple, Sycamore Silver Spring / Own: Alan Crane / Nom: Alan Crane	<i>Acer pseudoplatanus</i>	I	88	48	39	146
Mimosa Brookeville / Own: Faith Vredenburg / Nom: John Abernathy	<i>Albizia julibrissin</i>	NNI	39	50	37	98
Monkey Puzzle Rockville / Own: Jonathan & Caren Matzkin / Nom: Diane Lewis	<i>Araucaria araucana</i>	I	53	45	25	104
Mountainash, European Rockville / Own: Ursula Sabra Sukinik / Nom: Ursula Sabra Sukinik	<i>Sorbus aucuparia</i>	I	42	42	30	92
Mountain-laurel No Champion at this time. You can nominate one!	<i>Kalmia latifolia</i>	N				
Mulberry, Red Silver Spring / Own: M-NCPPC, Rock Creek SVP / Nom: Pierre Gagne	<i>Morus rubra</i>	N	47	77	32	132
Mulberry, White Sandy Spring / Own: M-NCPPC, Woodlawn Manor / Nom: Holly Thomas	<i>Morus alba</i>	NNI	95	55	14	164
★ Oak, Bartram's Beallsville / Own: David Harrell / Nom: Vince Berg	<i>Quercus x heterophylla</i>	N	135	75	81	230
★ Oak, Black Gaithersburg / Own: Seneca Creek State Park / Nom: Marco Fuster	<i>Quercus velutina</i>	N	243	87	98	354
Oak, Blackjack Washington Grove / Own: Town of Washington Grove / Nom: John Bradfield	<i>Quercus marilandica</i>	N	74	74	54	162
Oak, Bur (Mossy-cup) No Champion at this time. You can nominate one!	<i>Quercus macrocarpa</i>	N				
Oak, Chestnut Silver Spring / Own: Tanglewood / Nom: John Parrish	<i>Quercus montana</i>	N	152	106	69	275
Oak, Chestnut Boyd's / Own: Jay & Anne Cinque / Nom: Vince Berg	<i>Quercus montana</i>	N	161	92	20	273
Oak, Chinkapin Carderock / Own: C&O Canal National Historic Park / Nom: John Parrish	<i>Quercus muehlenbergii</i>	N	185	96	85	302
Oak, English Chevy Chase / Own: Audubon Naturalist Society / Nom: Joe Howard	<i>Quercus robur</i>	I	105	58	67	180
Oak, Northern Red Silver Spring / Own: Jeff & Jill Martinez / Nom: John Parrish	<i>Quercus rubra</i>	N	232	132	104	390
Oak, Oriental (Cork) Chevy Chase / Own: Outdoor Nursery School / Nom: Barbara Hutchinson	<i>Quercus variabilis</i>	I	111	108	97	244
Oak, Overcup Kensington / Own: M-NCPPC, Rock Creek Park / Nom: M Choukas-Bradley & C Flemming	<i>Quercus lyrata</i>	N	123	101	95	248
Oak, Pin North Potomac / Own: Dufief Homes Association / Nom: Vince Berg	<i>Quercus palustris</i>	N	130	149	89	301
Oak, Pin Silver Spring / Own: Valerie Tripp & Michael Petty / Nom: Micheal & Valerie Petty	<i>Quercus palustris</i>	N	166	111	94	300

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COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM. <i>inches</i>	HEIGHT <i>feet</i>	SPREAD <i>feet</i>	TOTAL POINTS
★ Oak, Post Chevy Chase / Own: Village of Chevy Chase / Nom: Village of Chevy Chase	<i>Quercus stellata</i>	N	151	97	109	275
Oak, Sawtooth Silver Spring / Own: M-NCPPC, Rock Creek SVP / Nom: Dick Zimmerman	<i>Quercus acutissima</i>	NNI	107	85	83	213
Oak, Scarlet Bethesda / Own: Neil & Deborah Fantom / Nom: Lore B. Kairys	<i>Quercus coccinea</i>	N	194	105	91	322
★ Oak, Shingle Sandy Spring / Own: Alfred & Judith Ercolani / Nom: Andrew Vernor & Doug Seivers	<i>Quercus imbricaria</i>	N	165	96	74	280
★ Oak, Shumard Glen Echo / Own: C&O Canal National Historic Park / Nom: Lou Aronica	<i>Quercus shumardii</i>	N	242	129	123	402
Oak, Southern Red Silver Spring / Own: Dean Rogers / Nom: Dean Rogers	<i>Quercus falcata</i>	N	208	91	89	321
Oak, Swamp Chestnut Potomac / Own: C&O Canal National Historic Park / Nom: John Parrish	<i>Quercus michauxii</i>	N	109	88	75	216
Oak, Swamp White No Champion at this time. You can nominate one!	<i>Quercus bicolor</i>	N				
★ Oak, Water Silver Spring / Own: Kathy Gaudet & Brian Eardley / Nom: MCFB	<i>Quercus nigra</i>	N	156	85	84	262
★ Oak, Water Silver Spring / Own: Eric & Joyce Harrison / Nom: Eric & Joyce Harrison	<i>Quercus nigra</i>	N	152	85	96	261
Oak, White North Bethesda / Own: M-NCPPC, Rock Creek SVP / Nom: MCFB	<i>Quercus alba</i>	N	240	107	124	378
Oak, Willow Silver Spring / Own: Kelly Traw / Nom: Pure Energy Real Estate Team	<i>Quercus phellos</i>	N	216	94	115	339
Osage-orange Gaithersburg / Own: Seneca Creek State Park / Nom: Joe Howard	<i>Maclura pomifera</i>	N	153	68	47	233
Osage-orange Wheaton / Own: M-NCPPC, Wheaton Regional Park / Nom: Paul Carlson	<i>Maclura pomifera</i>	N	157	60	56	231
Pagodatree, Japanese Silver Spring / Own: Leisure World / Nom: Joe Howard	<i>Sophora japonica</i>	I	79	52	49	143
★ Paper-mulberry Darnestown / Own: Joe & Teresa Ballard / Nom: Joe Howard	<i>Broussonetia papyrifera</i>	I	63	55	55	132
Parrotia, Persian Brookeville / Own: Anne Brooks / Nom: Anne Brooks	<i>Parrotia persica</i>	I	32	45	26	84
★ Paulownia Gaithersburg / Own: City of Gaithersburg, Summit Hall Park / Nom: Frances Kellerman	<i>Paulownia tomentosa</i>	NNI	195	62	68	274
★ Pawpaw, Common Silver Spring / Own: Bill Harris / Nom: Matt Maderia	<i>Asimina triloba</i>	N	32	55	24	93
Pear, Bradford Callery Potomac / Own: Bolger Center / Nom: Bolger Center	<i>Pyrus calleryana</i>	NNI	111	61	64	188
★ Pear, Common Gaithersburg / Own: Strider Wildlife Management Area / Nom: Tom Decker	<i>Pyrus communis</i>	N	50	62	8	120
Pecan Potomac / Own: Greg Gosnell / Nom: Greg Gosnell	<i>Carya illinoensis</i>	N	138	128	121	296
Persimmon Derwood / Own: Gail & Kennet Fraley / Nom: Donna Will	<i>Diospyrus virginiana</i>	N	93	71	9	179
★ Pine, Eastern White Olney / Own: M-NCPPC, Olney Acres Park / Nom: Mike Little	<i>Pinus strobus</i>	N	155	101	69	273

COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM. inches	HEIGHT feet	SPREAD feet	TOTAL POINTS
Pine, Himalayan Silver Spring / Own: M-NCPPC, Brookside Gardens / Nom: Phil Normandy	<i>Pinus wallichiana</i>	I	89	71	48	182
Pine, Loblolly Silver Spring / Own: M-NCPPC, Argyle Park / Nom: Friends of Sligo Creek	<i>Pinus taeda</i>	N	100	74	64	190
Pine, Longleaf Silver Spring / Own: Becky Charles / Nom: Joe Howard	<i>Pinus palustris</i>	I	31	35	18	71
Pine, Pitch No Champion at this time. You can nominate one!	<i>Pinus ridiga</i>	N				
Pine, Ponderosa Germantown / Own: Lucy Alexander / Nom: Lucy Alexander	<i>Pinus ponderosa</i>	I	57	60	24	123
★ Pine, Red Olney / Own: Westland Golf - Maryland, LLP / Nom: John Parrish	<i>Pinus resinosa</i>	N	75	81	30	164
★ Pine, Red Derwood / Own: Paul Posey & Carol Kosary / Nom: Doug Sievers	<i>Pinus resinosa</i>	N	93	57	36	159
★ Pine, Shortleaf Potomac / Own: Greenbriar Investments, LLC / Nom: John Parrish	<i>Pinus echinata</i>	N	82	91	29	180
★ Pine, Shortleaf Washington Grove / Own: Town of Washington Grove / Nom: John Bradfield	<i>Pinus echinata</i>	N	78	87	44	176
★ Pine, Table Mountain Darnestown / Own: M-NCPPC, Blockhouse Point Cons. Park / Nom: John Parrish	<i>Pinus pungens</i>	N	54	95	52	155
Pine, Virginia Silver Spring / Own: Josephine Valenti / Nom: Joe Howard	<i>Pinus virginiana</i>	N	74	75	34	158
★ Pondcypress Darnestown / Own: Gregory & Barbara Linteris / Nom: Juan Paez	<i>Taxodium ascendens</i>	I	156	103	31	267
Poplar, Japanese Boys / Own: Stan Fisher / Nom: Stan Fisher	<i>Populus maximowiczii</i>	I	82	80	13	175
Poplar, Lombardy Black Silver Spring / Own: Michael & Kathleen Johns / Nom: Gary Guenther	<i>Populus nigra 'Italica'</i>	I	81	82	20	168
Poplar, White Gaithersburg / Own: Lawrence Gieble / Nom: Joe Howard	<i>Populus alba</i>	N	60	54	13	127
★ Redbud Rockville / Own: State Highway Administration / Nom: Marco Fuster	<i>Cercis canadensis</i>	N	110	35	33	153
★ Redbud Chevy Chase / Own: Michael & Jane Houlihan / Nom: Jim Harris	<i>Cercis canadensis</i>	N	105	33	45	149
Redcedar, Eastern Rockville / Own: Victor Palmeiro / Nom: John Parrish	<i>Juniperus virginiana</i>	N	152	73	36	234
Redwood, Dawn Rockville / Own: Gerard Boquel / Nom: Jim Harris	<i>Metasequoia glyptostroboides</i>	I	215	95	44	354
Sassafras Silver Spring / Own: Kim Apperson & Lisa Ross / Nom: Joe Howard	<i>Sassafras albidum</i>	N	132	71	41	213
Serviceberry, Downy Boys / Own: Jim & Peg Coleman / Nom: Jim & Peg Coleman	<i>Amelanchier arborea</i>	N	28	49	22	82
★ Silverbell, Carolina Silver Spring / Own: Nancy Shapiro / Nom: Richard C. Murray	<i>Halesia carolinia</i>	N	89	76	57	179

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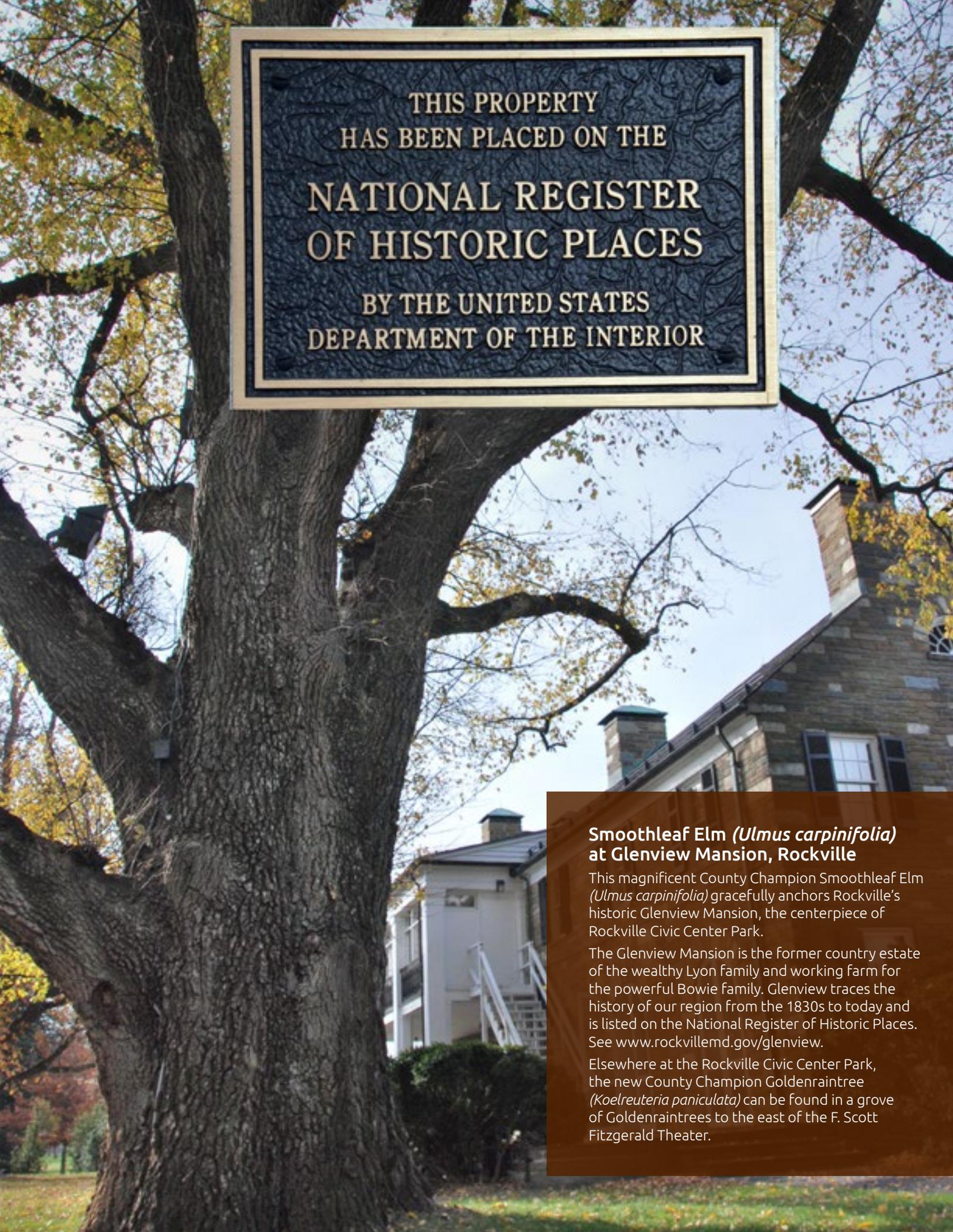
COMMON NAME	GENUS AND SPECIES	STATUS	CIRCUM. <i>inches</i>	HEIGHT <i>feet</i>	SPREAD <i>feet</i>	TOTAL POINTS
Snowbell, Japanese Brookeville / Own: Anne Brooks / Nom: Anne Brooks	<i>Styrax japonicus</i>	I	48	33	29	90
Sourwood Silver Spring / Own: Margaret Madert / Nom: Margaret Madert	<i>Oxydendrum arboreum</i>	N	44	58	30	109
★ Spicebush Rockville / Own: Lathrope Smith Environmental Ed Center / Nom: Bill Kraegel	<i>Lindera benzoin</i>	N	10	16	15	30
Spruce, Blue Silver Spring / Own: Angela Panza / Nom: Angela Panza	<i>Picea pungens</i>	N	103	50	17	157
Spruce, Norway Brookeville / Own: Faith Vredenburg / Nom: Donna Will	<i>Picea abies</i>	I	148	100	59	263
Spruce, Oriental Takoma Park / Own: Michael & Midori Morgan-Gaide / Nom: John Parrish	<i>Picea orientalis</i>	I	60	78	18	143
Stewartia, Japanese Brookeville / Own: Anne Brooks / Nom: Anne Brooks	<i>Stewartia pseudocamellia</i>	I	24	34	17	63
★ Sugarberry Kensington / Own: Cedarbrook Swim & Tennis Club / Nom: Pierre Gagne	<i>Celtis laevigata</i>	N	93	82	55	189
Sumac, Staghorn No Champion at this time. You can nominate one!	<i>Rhus typhia</i>	N				
Sweetgum Brinklow / Own: Elizabeth Minar / Nom: Orris Minar	<i>Liquidambar styraciflua</i>	N	129	110	83	260
★ Sycamore, American Dickerson / Own: M-NCPPC, Dickerson Conservation Park / Nom: Dale Crigger	<i>Platanus occidentalis</i>	N	310	137	108	475
★ Tamarack Rockville / Own: Kol Shalom / Nom: MCFB	<i>Larix laricina</i>	N	89	73	86	184
Tree-of-Heaven Germantown / Own: Montgomery College, Germantown Campus / Nom: Joe Howard	<i>Ailanthus altissima</i>	NNI	102	57	15	174
★ Tupelo, Black Derwood / Own: American Society of Plant Physiologists / Nom: Jim Harris	<i>Nyssa sylvatica</i>	N	208	87	20	315
★ Tupelo, Black Silver Spring / Own: Joe Hudson / Nom: Doug Sievers	<i>Nyssa sylvatica</i>	N	202	90	84	313
★ Viburnum, Blackhaw Silver Spring / Own: Otto Atzert / Nom: John Parrish	<i>Viburnum prunifolium</i>	N	62	26	35	97
Walnut, Black Olney / Own: Montgomery General Hospital Thrift Shop / Nom: Donna Will	<i>Juglans nigra</i>	N	179	97	80	296
White-cedar, Northern Silver Spring / Own: Anne Scheiner / Nom: John Parrish	<i>Thuja occidentalis</i>	N	91	40	35	140
★ Willow, Black Silver Spring / Own: M-NCPPC, Rock Creek SVP / Nom: John Parrish	<i>Salix nigra</i>	N	77	80	31	165
Willow, Weeping Bethesda / Own: National Institutes of Health / Nom: Joe Howard	<i>Salix babylonica</i>	I	168	79	62	263
★ Yellow-poplar (Tuliptree) Sandy Spring / Own: M-NCPPC, Northwest Branch SVP / Nom: Gene Elliott	<i>Liriodendron tulipifera</i>	N	292	137	94	453
Yellowwood Silver Spring / Own: M-NCPPC, Rock Creek SVP / Nom: John Parrish	<i>Cladrastis lutea</i>	N	117	78	74	214
Yew, Japanese Bethesda / Own: FASEB / Nom: Jeffrey Yocum	<i>Taxus cuspidata</i>	I	50	28	32	86
Zelkova, Japanese Bethesda / Own: National Institutes of Health / Nom: Nom: Edward Russell	<i>Zelkova serra</i>	I	121	72	78	212



The “Goshen Elm” (English Elm, (*Ulmus procera*), Maryland’s only Millennium Tree), Gaithersburg

The Goshen Elm in Gaithersburg was likely brought from England in the mid-1700s, and has inspired a huge community base of support to stop road encroachment that threatened its root system with development. Montgomery Parks Department acquired the land around the tree, naming it a conservation park in 2001, and Pepco has recently moved its power lines to the opposite side of Goshen Road in an effort to preserve the Goshen Elm’s beautiful canopy.

Originally thought to be a Rock Elm (hence the name of the intersecting road, “Rock Elm Road”), then a European Elm, its species was definitely confirmed as English Elm (*Ulmus procera*), and recent communication with Mr. Peter Bourne, the founding member of the UK Tree Register who maintains the *Ulmus* database, confirmed that it is the largest known English elm in the world! The second largest known English Elm in the world is, in fact, in Brighton, England.



THIS PROPERTY
HAS BEEN PLACED ON THE
NATIONAL REGISTER
OF HISTORIC PLACES
BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR

**Smoothleaf Elm (*Ulmus carpinifolia*)
at Glenview Mansion, Rockville**

This magnificent County Champion Smoothleaf Elm (*Ulmus carpinifolia*) gracefully anchors Rockville's historic Glenview Mansion, the centerpiece of Rockville Civic Center Park.

The Glenview Mansion is the former country estate of the wealthy Lyon family and working farm for the powerful Bowie family. Glenview traces the history of our region from the 1830s to today and is listed on the National Register of Historic Places. See www.rockvillemd.gov/glenview.

Elsewhere at the Rockville Civic Center Park, the new County Champion Goldenrain tree (*Koelreuteria paniculata*) can be found in a grove of Goldenrain trees to the east of the F. Scott Fitzgerald Theater.

Champion & Heritage Trees Easily Viewable by the Public

Bethesda

Overcup Oak (*Quercus lyrata*), new County and State Champion at the corner of Beech Drive and Cedar Lane, owned by MNCPPC.

White Oak (*Quercus alba*), "The Linden Oak", former and current County Champion, at the junction of Rockville Pike and Beach Drive.

Willow Oak (*Quercus phellos*) at Josiah Henson Special Park ("Uncle Tom's Cabin") on Old Georgetown Road. Viewable from road only.

Chevy Chase

Woodend Sanctuary

The Woodend Sanctuary on Jones Mills Road is home to the Audubon Naturalist Society's self-guided tour of the beautiful and unusual trees located there (*you can pick up a printed tour guide from the office*). On the tour you will find three County Champion trees:

American Linden/American Basswood (*Tilia Americana*)

Cedar of Lebanon (*Cedrus libani*)

English Oak (*Quercus robur*)

Darnestown

Northern Catalpa (*Catalpa speciosa*), County and State Champion located on the north side of Route 28 near the intersection of Seneca Road. This tree is privately owned by the Darnestown Civic Association, but it can be viewed from Route 28.

Dickerson

American Sycamore (*Platanus occidentalis*) New County and State Champion (the newly named largest tree of any species in the State of Maryland – see cover photo) at Dickerson Conservation Park, Martinsburg Road. Accessible by foot only.

Cottonwood (*Populus deltoides*) New County Champion (100 feet away from Sycamore toward River). Accessible by foot only.

Silver Maple (*Acer saccharinum*) at C&O Canal Lock 26, former and current County Champion Silver Maple. Accessible by bike or foot.

Gaithersburg

English Elm (*Ulmus procera*) "Goshen Elm", Maryland's Millenium Tree, the largest known English Elm in the world, at Goshen Elm Conservation Park, 19300 Rock Elm Way (at Goshen Road).

Nordmann fir (*Abies nordmanniana*), next to the historic Bussard farm house at the Ag History Farm Park, 18400 Muncaster Road, Derwood.

Douglas Fir (*Pseudotsuga menziesii*) and **White Oak** (*Quercus alba*), St Rose of Lima Catholic Community Cemetery, 11701 Clopper Rd. Gaithersburg – viewable from parking lot and driveway.

Potomac

Black Oak (*Quercus velutina*), in County right-of-way on Eldwick Way at the intersection of Fox Hollow Road.

White Oak (*Quercus alba*) "Travilah Oak," at intersection of Travilah and Glen Roads.

Rockville, Rockville Civic Center

Smoothleaf Elm (*Ulmus carpinifolia*) at Glenview Mansion.

Goldenraintree (*Koelreuteria paniculata*), new County Champion in a grove of Goldenraintrees to the east of the F. Scott Fitzgerald Theater.

Sandy Spring

Tuliptree (*Liriodendron tulipera*), County and State Champion at stop #5 of the Underground Railroad Experience trail from Woodlawn. Only accessible by foot.

The Sandy Spring Ash (County Champion white ash) is found at Stop #9 along the same trail. It is also handicap accessible from the very end of Auburn Village Drive.

A walkable private road from the ash leads to the Sandy Spring Meetinghouse, where you'll find a former County Champion Tuliptree at the Sandy Spring Friends Cemetery. This tree is also accessible via Meeting House Road to the Graveyard and is handicap accessible.

Silver Spring

Red Maple (*Acer rubrum*), County and State Champion at St John the Baptist Catholic Community, 12319 New Hampshire Avenue. Handicap accessible.



Silver Maple (*Acer saccharinum*) at Lock 26, C & O Canal

The Silver Maple (*Acer saccharinum*) located at Lock 26 of the Chesapeake & Ohio Canal (also known as "Wood's Lock", at mile marker 39.4) is the County Champion Silver Maple. The C&O Canal operated from 1831 until 1924 parallel to the Potomac River from Cumberland, Maryland to Washington, DC. An Act of Congress in 1971 authorized the establishment of the C&O Canal National Historical Park, and the US Park Service has created a berm over the canal bed to allow visitors easy access to the tree and the footprint of the former lockhouse.

On September 5-6, 1862 a wing of Gen. Robert E. Lee's Army of Northern Virginia commanded by

Gen. James Longstreet, as well as part of Gen. J.E.B. Stuart's cavalry, crossed into Maryland just south of this tree. As the Confederates forded the Potomac River, regimental bands played "Maryland, My Maryland," a poem written by James Ryder Randall after the Baltimore Riot of April 1861, and put to music by Jennie Cary of Baltimore. From here, the troops and artillery marched north on the C & O Canal towpath to cross the Monocacy River over the Monocacy Aqueduct. The cavalry spread out south and east to screen the invading Confederate infantry from Union attack and posted companies at sites in an arc south of Frederick from Poolesville to New Market.



**Douglas Fir (*Pseudotsuga menziesii*) and White Oak (*Quercus alba*)
at St Rose of Lima Catholic Community Cemetery, Gaithersburg**

In 1834, Frances Clopper donated a portion of his estate, "The Woodlands," for the construction of a Catholic church. A beautiful structure was built of brick manufactured on the Clopper estate. Mr. Clopper was given the honor of choosing a name for the new church, and he chose St. Rose in honor of Rose Landry White, mother superior of the Sisters of Charity at St. Joseph's School in Emmitsburg.

During the Civil War, while no battles were fought in the immediate area, many soldiers from both the North and the South passed through the area. One, William D. Scott, a seriously wounded confederate of Company D, 14th Calvary, found refuge at The Woodlands where he was baptized and died. He was buried in front of the church by the Cloppers. His tombstone can still be viewed near the large white oak tree between the old church and Clopper Road. There were other white oak trees on the church grounds, and the largest was known as "The Great Oak." It lived until it had to be taken down early this century. So beloved was the tree that a cross-section of the trunk was used as the main altar of the new church which was being built at that time. A bronze plaque commemorates this famous tree.

Also in the cemetery of St. Rose of Lima is a new County and State champion tree that is not usually seen along the East Coast – a Douglas fir (*Pseudotsuga menziesii*), (pictured). It is over eleven feet in circumference and 75 feet tall. This is the largest identified Douglas fir in Maryland and is now overgrowing nearby tombstones.





The “Travilah Oak”, White Oak, (*Quercus alba*)

Although not designated a champion tree by size, The Travilah Oak is a beloved and classically beautiful tree that’s been a landmark for literally centuries and is a certified Bicentennial Tree. Located at the intersection of Travilah Road and Glen Road in Potomac, The Travilah Oak was named after the first post master of the area, Travilah Cleggett. The shopping center next to the oak was built in 1979. In 1989 the tree received local attention when it was in danger of being cut down because of development. In 1997, Friends of the Travilah Oak formed with the goal of protecting the tree and preserving it for posterity. The group coordinated with Hopkins & Porter Construction, Inc. to build a fence, patio, and seating area around the large oak.

Today the flood lights illuminate the oak at night and lighting rods protect it from thunderstorms. The current owner of the Potomac Oak Center, where the Travilah Oak is located, reports seeing records of a boring taken from the tree in the 1970’s which showed it to be 270 years old. If true, The Travilah Oak is now roughly 310 years old.

Since the White Oak (*Quercus alba*) is the Maryland State Tree, and since the Wye Oak was lost in June of 2002 and Flora’s Oak was lost in June of 2008, the new official Maryland State Tree is the white oak in Cecil County Maryland. Although the Travilah Oak is not the oldest or largest White Oak in Montgomery County (that honor belongs to the Linden Oak in North Bethesda), it is one of the healthiest known white oaks, and is affectionately and respectfully known as a “champion-in-waiting”.



Champion Trees at David Fairchild's Home, Chevy Chase (formerly "In the Woods," now Outdoor Nursery School)

In 1908 David Fairchild of the U.S. Department of Agriculture, started an Arbor Day Program with Susan B. Sipe, Supervisor of School Gardens in Washington, DC. A boy from every public school in DC went to "In the Woods," Fairchild's estate in Chevy Chase, Maryland. Each boy was given a cherry tree which he transplanted in his school yard. The Franklin School at 13th and K Streets had no yard, so Mrs. Sipe obtained permission to plant a cherry tree in Franklin Park, across the street from the School.

That gave Fairchild an idea . . . "plant cherry trees in public areas." On April 4, 1909, Fairchild outlined a plan to import and plant cherry trees around the Tidal Basin in Washington. He sent his plan to Colonel Spencer Cosby, the Superintendent of Public Buildings and Grounds. Cosby and Mrs. Helen Taft, the First Lady at the time, were planning to beautify the Tidal Basin, and Cosby showed her Fairchild's proposal. She thought it was a great idea, and, as they say . . . the rest is history.

Mr. Fairchild, in his work with the US Department of agriculture, travelled extensively and brought back many seeds and trees from around the world which he planted at his estate in Chevy Chase. Even though a significant portion of his estate was taken to build the Washington Beltway, the remaining land is currently home to five County Champion Trees: the County Champion Cedar of Lebanon (*Cedrus libani var stenocoma*), Dove-tree (*Davidia involucrata*), Chinese Fringetree (*Chionanthus retusus*), Nikko Maple (*Acer maximowiczianum*), and Oriental (Cork) Oak (*Quercus variabilis*) (pictured). These trees are not included in the official American Forests champion tree list since only native or naturalized trees are included. There is no known record of how many unusual specimen trees may have been lost to Beltway construction.

The Montgomery County Forestry Board

Maryland's Forestry Boards were established in 1943 to assist the State's Forest Park and Wildlife Service with the promotion of rural forest management on privately owned woodlands, and their original goal was to help assure a supply of wood fiber products through scientific forest management. Today, the **role of the Forestry Boards** has been expanded to help restore the Chesapeake Bay, to improve the environment in urban and suburban areas, and to educate the general public about the wide range of forest benefits.

The Montgomery County Forestry Board has evolved into a dynamic working group whose members represent virtually every aspect of forest and tree planting, maintenance, management and education in our county. The Board's meetings are a unique gathering place for licensed foresters, certified arborists, outdoor educators, forest management specialists and concerned citizens. Members are private citizen landowners and representatives of county streets, parks, schools and planning agencies, public utility companies, private nurseries, tree care companies and tree farms. Members share information and ideas for solving problems and promoting the health and growth of county forestland, both rural and urban.

More information about the Montgomery County Forestry Board can be found at www.mcndforestryboard.org. Thanks go to Board member Jim Harris for maintaining this web site.

The Montgomery County Board is pleased to have coordinated, prepared and supplied materials for **student-involved reforestation tree plantings** at Norwood and Sandy Spring Friends Schools in 2011, and Earle B. Wood Middle and Washington Grove Elementary Schools in 2012. Thanks to all Board members who coordinated and helped in preparations for these plantings, especially Laurie Jenkins and Marty Kelly.

The Board is also pleased to have supported the participation of six Montgomery County high school students in the annual "**Natural Resource Careers Camp**" in the summers of 2011 and 2012. We extend our gratitude to Board members Dan Landry, Jim Harris and Laurie Jenkins who interviewed the student applicants and to Pepco, whose generous support enabled these students to attend tuition-free.

This **2013 Champion Tree Register**, as always, lists the current known champions of every identified species in Montgomery County. It also reflects the much appreciated support of Heritage Montgomery and celebrates Historic and Legacy Trees throughout our County. Very special thanks go to Big Tree Contest founder Joe Howard, whose dedicated service helped him earn the 2009 Greydon Tolson Award. Thanks also to his "right hands" Joli McCathran, Laura Miller and Linda Pepe, and to Donna Will and Joli McCathran for their beautiful photographs. MCFB extends our gratitude to TextDesign for their committed design and production efforts and to Valley Graphics for printing.

Thanks

The Montgomery County Forestry Board is established as a 501(c)(3) non-profit organization and receives no government funding. Our Board would like to extend our sincere gratitude to **Pepco** for their sponsorship of the Natural Resources Career Camp and all school reforestation plantings; and to **Bartlett Tree Experts, Wood Acres Tree Service** and **Stella's Dream Farm** for their tuition support of students attending the Natural Resources Career Camp.



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Commission (WSSC)

Jim Coleman, Emeritus Member

Dave Honchalk, Emeritus Member



White Oak (*Quercus alba*) at St. Rose of Lima Catholic Community Cemetary, Gaithersburg (See page 26 for more information).



Greenwood's Champion Trees, Brookeville

Greenwood, two miles north of Brookeville on the Westminster Pike, is the oldest home in Montgomery County and a private residence not accessible to the public. It is the old colonial estate of the Davis family that once comprised 3,000 acres and 100 slaves. The ancient house is concealed by many varieties of huge trees: sugar maple, beech, Norway spruce, and century old boxwoods.

Allen Bowie Davis kept half-a-dozen ox teams to haul earth to build up the front lawn to beautify the grounds with trees, boxwoods, and shrubbery. Davis was a member of the State House of Delegates, president of the Maryland Agricultural Society, director of the C & O Canal Co., a director of the Mutual Fire Insurance Co of Montgomery County, and president of the board of Brookeville Academy for 26 years.

Greenwood is home to three county champion trees: the native Sugar Maple (*Acer saccharum*) (pictured) the non-native Norway Spruce (*Picea abies*), and the non-native invasive Mimosa (*Albizia julibrissin*).



Red Maple (*Acer rubrum*) at St John the Baptist Catholic Community, Silver Spring

The red maple is Montgomery County's official tree. This faithful sentinel on the grounds of St. John the Baptist Catholic Church, founded in 1960, is not only the County and State Champion Red Maple (*Acer rubrum*), but the largest one ever recorded in Maryland.

You Can Nominate a Champion Tree

The Forestry Board invites you to nominate a champion tree at any time. Forestry Board representatives will measure the nominated trees, and the data will be submitted for entry into the champion tree database. The nomination period ends on January 1, 2015, at which time all new data will be compiled and analyzed, new champions determined, and new champion tree certificates awarded during the year following the close of the nomination period.

If you think you have discovered a tree larger than the ones noted or a tree species for which there is no champion, the Forestry Board welcomes your nomination. The nominated tree must have a single trunk for at least four and one-half feet above ground level and a total height of at least fifteen feet.

To learn how to measure a tree, visit www.dnr.state.md.us/forests/kids/bigtrees.html, or <http://www.americanforests.org/bigtrees/big-tree-measuring-guidelines/>.

Photocopy this page or visit mcmdforestryboard.org to print out a nomination form. Mail the completed form to the address below.

Tree Species (If exact species is unknown, give common name, or best guess) _____

Tree Location _____ GPS Coordinates (opt.) _____

Circumference (distance around trunk) at 4.5 Feet above ground level _____ inches **Height** _____ feet **Spread** _____ feet

Owner of tree _____ Owner's address _____

Nominator of tree _____ Nominator's address _____

Owner's phone _____ Nominator's phone _____

Today's date _____

For Foetry Board Use Only	
Circum	_____
GPS Coordinates	_____
Height	_____
Spread	_____
Total Points	_____
Date	_____



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Big Tree Program Founder & Manager

Joe Howard

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Database Manager

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100% Recycled Fiber



"HOW IS A TREE MEASURED?"

Fred Besley devised the measuring system for Maryland in 1925 that would become standard for the national competition started by the American Forestry Association in 1940. In fact, Fred Besley provided the first official measurement of the former national champion Wye Oak.

To evaluate the relative size of a tree, the circumference of the trunk in inches (at 4.5 feet above the ground) and the height and crown spread in feet are added together to arrive at a number of points for each tree. This number is then used for comparison of tree sizes in each species. The formula is:

Circumference (inches) + height of tree (feet) + 25% of the average crown spread (feet) = Total Points.

If trees are within 5 points of each other, they are considered co-champions.

Mail this completed form to:
 Maryland Department of Natural Resources
 Forestry Division
 17400 Annapolis Rock Road
 Woodbine, MD 21797