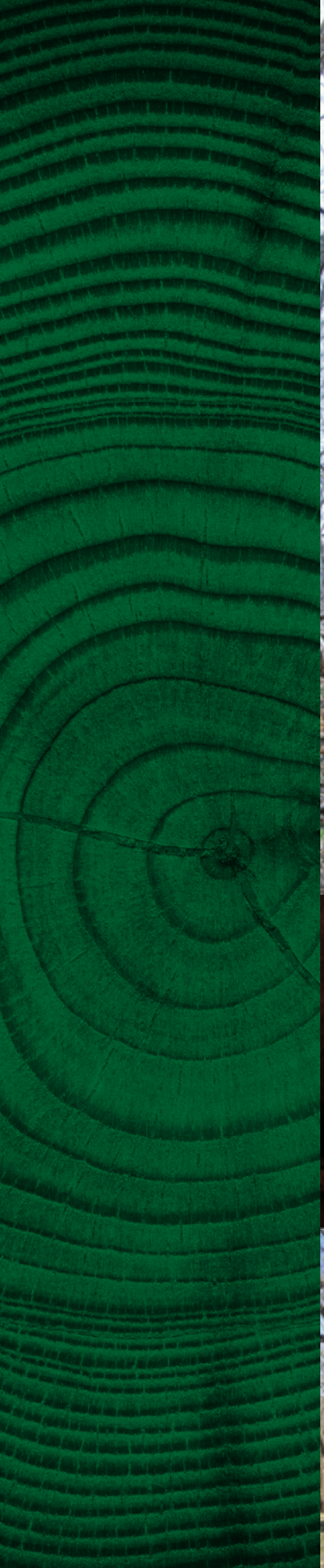


2013 Register of **Champion Trees**

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 reinstituted 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.

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 exclosure 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.

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.

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 State of Maryland

Proclamation

From the Governor of the State of Maryland

DICKERSON PARK SYCAMORE
"MARYLAND'S BIGGEST TREE"
APRIL 24, 2012

WHEREAS, The State of Maryland Department of Natural Resources, Forest Service, along with the Big Tree Program has designated a champion for each species of tree in Maryland; and

WHEREAS, The Forest Service has been collecting data on the largest trees of each species since 1925; and

WHEREAS, The Wye Oak was the largest tree of any species in the State until its untimely demise in June, 2002; and

WHEREAS, The largest tree in the State now standing is the Dickerson Park Sycamore tree in Montgomery County; and

WHEREAS, The Dickerson Park Sycamore is owned by the Maryland-National Capital Park and Planning Commission; and

WHEREAS, The Dickerson Park Sycamore at 275 points, has been identified as the largest tree of any species currently alive in the State of Maryland.

NOW, THEREFORE, I, MARTIN O'MALLEY, GOVERNOR OF THE STATE OF MARYLAND, do hereby proclaim the DICKERSON PARK SYCAMORE as "MARYLAND'S BIGGEST TREE", and do commend this observance to all of our citizens.

Given Under My Hand and Seal of the State of Maryland, this 24th day of April and further

The table 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.

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!**	*Alnus rubra*	I				
Apple, Southern Crab **Barnesville** / Own: Stella's Dream / Nom: Victor Pepe	*Malus angustifolia*	N	53	31	40	**94**
Ash, Green **Chevy Chase** / Own: M-NCPPC, Rock Creek SVP / Nom: Michael Toker	*Fraxinus pennsylvanica*	N	131	115	52	**259**
Ash, White **Sandy Spring** / Own: M-NCPPC, Northwest Branch SVP / Nom: Dominic Quattrocchi	*Fraxinus americana*	N	222	98	84	**341**
Aspen, Bigtooth **Wheaton** / Own: M-NCPPC, Wheaton Regional Park / Nom: John Parrish	*Populus grandidentata*	N	54	80	50	**147**
Baldcypress **Silver Spring** / Own: Tim & Francie Hester / Nom: Joe Howard	*Taxodium distichum*	N	118	89	52	**220**
Basswood, American **Chevy Chase** / Own: Audubon Naturalist Society / Nom: Audubon Naturalist Society	*Tilia americana*	N	185	108	66	**310**
Beech, American **Clarksburg** / Own: Ruth Garrett / Nom: Ruth Garrett	*Fagus grandifolia*	N	196	105	101	**326**
Beech, Purple **Bethesda** / Own: FASEB / Nom: Joe Howard	*Fagus sylvatica 'Atropunicea'*	I	185	66	84	**272**
Birch, Gray **Dickerson** / Own: Don Pleasants / Nom: Joli McCathran	*Betula populifolia*	N	58	56	10	**124**
Birch, Paper **Silver Spring** / Own: Audrey Anderson / Nom: Audrey Anderson	*Betula papyrifera*	N	79	55	65	**150**
Birch, Paper **Silver Spring** / Own: Rhys & Sue Kuklewicz / Nom: Sue Kuklewicz	*Betula papyrifera*	N	83	54	48	**149**
Birch, River **Silver Spring** / Own: Joe & Mary Howard / Nom: Joe & Mary Howard	*Betula nigra*	N	134	78	91	**235**
Birch, Sweet (Black) **Layhill** / Own: M-NCPPC, Northwest Branch SVP / Nom: John Parrish	*Betula lenta*	N	56	76	44	**143**
Boxelder **Rockville** / Own: City of Rockville, Grandin Park / Nom: Joseph D. Kavanaugh	*Acer negundo*	N	154	70	72	**242**
Boxelder **Barnesville** / Own: Stella's Dream / Nom: Terry Bacas	*Acer negundo*	N	170	50	88	**242**
✪ **Buckeye, Red** **Bethesda** / Own: National Institutes of Health / Nom: Lynn Mueller	*Aesculus pavia*	I	50	42	37	**101**
Buckeye, Yellow **Silver Spring** / Own: M-NCPPC, Rock Creek SVP / Nom: Joe Howard	*Aesculus flava*	N	141	98	62	**255**
✪ **Butternut** **Rockville** / Own: Ruth Reed / Nom: Laura Miller	*Juglans cinerea*	N	171	62	55	**247**
Castor-aralia **Boyds** / Own: M-NCPPC, Black Hill Regional Park / Nom: Lynette Lenz	*Kalopanax pictus*	I	44	37	36	**90**
✪ **Catalpa, Northern** **Darnestown** / Own: Darnestown Civic Association / Nom: Darnestown Civic Assn	*Catalpa speciosa*	N	245	77	85	**343**
Catalpa, Southern **Gaithersburg** / Own: Clark & Marie Day / Nom: Clark & Marie Day	*Catalpa bignonioides*	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. *inches*	HEIGHT *feet*	SPREAD *feet*	TOTAL POINTS
Cedar of Lebanon **Chevy Chase** / Own: Audubon Naturalist Society / Nom: Joe Howard	*Cedrus libani*	I	125	83	56	**222**
Cedar of Lebanon var. stenocoma **Chevy Chase** / Own: Outdoor Nursery School / Nom: Barbara Hutchinson	*Cedrus libani var stenocoma*	I	119	90	44	**220**
Cedar, Atlas (blue) **Germantown** / Own: Landmark Station Townhomes / Nom: Landmark Station Townhomes	*Cedrus atlantica*	I	132	57	84	**210**
Cedar, Deodar **Silver Spring** / Own: James & Grace Boeringer / Nom: James & Grace Boeringer	*Cedrus deodara*	I	108	70	48	**190**
Cedrela, Chinese **Silver Spring** / Own: Barry Galef / Nom: Barry Galef	*Toona sinensis*	NNI	170	90	67	**277**
Cherry, Black **Silver Spring** / Own: Chelsea School / Nom: Jean Cavanaugh	*Prunus serotina*	N	141	80	58	**236**
Cherry, Kwanzan **Silver Spring** / Own: Joan Shih Carducci / Nom: Joan Shih Carducci	*Prunus serrulata Kwanzan*	I	156	50	68	**223**
Cherry, Sweet **No Champion at this time. You can nominate one!**	*Prunus avium*	N				
Cherry, Weeping **Silver Spring** / Own: Serena Eckstein / Nom: Rosina Mason	*Prunus subhirtella var pendula*	I	138	36	71	**192**
Cherry, Yoshino **Bethesda** / Own: Paul & Anne Colborn / Nom: Paul & Anne Colborn	*Prunus yedoensis*	I	178	54	67	**249**
✪ **Chestnut, American** **Germantown** / Own: Bethel World Outreach Ministries / Nom: Ron Kuipers	*Castanea dentata*	N	53	70	30	**127**
Chestnut, Chinese **Silver Spring** / Own: Tiemoko & Fatou Couilbaly / Nom: Joe Howard	*Castanea mollissima*	I	152	53	65	**221**
Chinafir, Common **Brookeville** / Own: Anne Brooks / Nom: Anne Brooks	*Cunninghamia lanceolata 'Glauca'*	I	51	54	30	**113**
✪ **Chinkapin, Allegheny** **Gaithersburg** / Own: Frank Ilerardi / Nom: Frank Ilerardi	*Castanea pumila var. pumila*	N	7	16	11	**26**
★ **Coffeetree, Kentucky** **Brookeville** / Own: Nicholas Weber / Nom: Nicholas Weber	*Gymnocladus dioicus*	N	186	106	76	**311**
✪ **Cottonwood** **Dickerson** / Own: C&O Canal National Historic Park / Nom: MCFB	*Populus deltoides*	N	194	125	75	**338**
Cryptomeria, Japanese **Potomac** / Own: Don Ward / Nom: Ted & Mary Nelson	*Cryptomeria japonica*	I	59	63	25	**128**
✪ **Cypress, Leyland** **Derwood** / Own: M-NCPPC, Rock Creek SVP / Nom: Joe Howard	*X Cupressocyparis leylandii*	I	62	50	16	**116**
Devils-walkingstick **No Champion at this time. You can nominate one!**	*Aralia spinosa*	N				
Dogwood, Flowering **Silver Spring** / Own: Barbara Allen / Nom: Barbara Allen	*Cornus florida*	N	59	36	46	**107**
Dogwood, Kousa **Rockville** / Own: Nancy & Tom Madden / Nom: Meredith Williams	*Cornus usa*	I	71	32	40	**113**
✪ **Douglas-fir, Coast** **Gaithersburg** / Own: St. Rose of Lima Church / Nom: St. Rose of Lima Church	*Pseudotsuga menziesii*	I	135	73	53	**221**
Dove-tree **Chevy Chase** / Own: Outdoor Nursery School / Nom: Barbara Hutchinson	*Davidia involucrata*	I	40	38	20	**83**
Elm, American **Germantown** / Own: Montgomery College, Germantown Campus / Nom: Stephen Dubik	*Ulmus americana*	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	*Ulmus parvifolia*	I	105	86	57	**205**
Elm, English **Gaithersburg** / Own: M-NCPPC and MCDOT, Goshen Elm Park / Nom: Steven Zepnick	*Ulmus procera*	I	267	115	113	**410**
Elm, Siberian **Chevy Chase** / Own: Bruce A. Russell & Jean E. Shorett / Nom: Bruce A. Russell	*Ulmus pumila*	NNI	149	102	79	**271**
Elm, Slippery **No Champion at this time. You can nominate one!**	*Ulmus rubra*	N				
Elm, Smoothleaf **Rockville** / Own: City of Rockville, Civic Center Park / Nom: Steve Mader	*Ulmus carpinifolia*	I	233	95	99	**353**
Evodia, Korean **Boyds** / Own: Stan Fisher / Nom: Stan Fisher	*Evodia daniellii*	I	76	34	11	**121**
Falsecypress, Japanese **Gaithersburg** / Own: Kathryn Schumacher / Nom: Jack Schumacher	*Chamaecyparis pisifera*	I	127	74	35	**210**
Fir, Nordmann **Olney** / Own: Phil Saba / Nom: Phil Saba	*Abies nordmanniana*	I	101	81	58	**196**
Fir, Nordmann **Derwood** / Own: M-NCPPC, Agricultural History Farm Park / Nom: David Plummer	*Abies nordmanniana*	I	117	65	53	**195**
✪ **Franklin-tree** **Brookeville** / Own: WSSC / Nom: Jim Benton	*Franklinia alatamaha*	N	26	32	32	**66**
Fringetree **Brookeville** / Own: WSSC / Nom: Doug Sievers	*Chionanthus virginicus*	N	10	16	16	**30**
Fringetree, Chinese **Chevy Chase** / Own: Outdoor Nursery School / Nom: Barbara Hutchinson	*Chionanthus retusus*	I	48	45	48	**105**
Ginkgo **Brinklow** / Own: Elizabeth Minar / Nom: Orris Minar	*Ginkgo biloba*	I	159	86	77	**264**
Glorybower, Harlequin **Chevy Chase** / Own: Theodora Broulik / Nom: Frank Broulik	*Clerodendrum trichotomum*	I	33	40	34	**82**
Goldenraintree, Panicled **Rockville** / Own: City of Rockville, F. Scott Fitzgerald Theater / Nom: Wayne Noll	*Koelreuteria paniculata*	I	124	64	60	**203**
Hackberry, Common **Germantown** / Own: Bretton Woods Recreation Center / Nom: Bryan Bupp	*Celtis occidentalis*	N	169	77	96	**270**
✪ **Hawthorn, Cockspur** **Rockville** / Own: Lathrope Smith Environmental Ed Center / Nom: Joe Howard	*Crataegus crus-galli*	N	26	18	29	**51**
Hawthorn, Glossy **Silver Spring** / Own: Falkland Chase Apartments / Nom: John Parrish	*Crataegus nitida*	I	33	30	32	**71**
✪ **Hemlock, Carolina** **Bethesda** / Own: National Institutes of Health / Nom: Lynn Mueller	*Tsuga caroliniana*	N	48	47	25	**101**
Hemlock, Eastern **Bethesda** / Own: FASEB / Nom: Lou Small	*Tsuga canadensis*	N	170	79	65	**265**
Hickory, Bitternut **Silver Spring** / Own: M-NCPPC, Northwest Branch SVP / Nom: John Parrish	*Carya cordiformis*	N	117	148	74	**283**
Hickory, Common Shagbark **Chevy Chase** / Own: Bill & Helen Mills / Nom: Bill Mills	*Carya ovata*	N	122	97	80	**240**

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

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

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. *inches*	HEIGHT *feet*	SPREAD *feet*	TOTAL POINTS
✪ **Oak, Post** **Chevy Chase** / Own: Village of Chevy Chase / Nom: Village of Chevy Chase	*Quercus stellata*	N	151	97	109	**275**
Oak, Sawtooth **Silver Spring** / Own: M-NCPPC, Rock Creek SVP / Nom: Dick Zimmerman	*Quercus acutissima*	NNI	107	85	83	**213**
Oak, Scarlet **Bethesda** / Own: Neil & Deborah Fantom / Nom: Lore B. Kairys	*Quercus coccinea*	N	194	105	91	**322**
✪ **Oak, Shingle** **Sandy Spring** / Own: Alfred & Judith Ercolani / Nom: Andrew Vernor & Doug Seivers	*Quercus imbricaria*	N	165	96	74	**280**
★ **Oak, Shumard** **Glen Echo** / Own: C&O Canal National Historic Park / Nom: Lou Aronica	*Quercus shumardii*	N	242	129	123	**402**
Oak, Southern Red **Silver Spring** / Own: Dean Rogers / Nom: Dean Rogers	*Quercus falcata*	N	208	91	89	**321**
Oak, Swamp Chestnut **Potomac** / Own: C&O Canal National Historic Park / Nom: John Parrish	*Quercus michauxii*	N	109	88	75	**216**
Oak, Swamp White **No Champion at this time. You can nominate one!**	*Quercus bicolor*	N				
✪ **Oak, Water** **Silver Spring** / Own: Kathy Gaudet & Brian Eardley / Nom: MCFB	*Quercus nigra*	N	156	85	84	**262**
✪ **Oak, Water** **Silver Spring** / Own: Eric & Joyce Harrison / Nom: Eric & Joyce Harrison	*Quercus nigra*	N	152	85	96	**261**
Oak, White **North Bethesda** / Own: M-NCPPC, Rock Creek SVP / Nom: MCFB	*Quercus alba*	N	240	107	124	**378**
Oak, Willow **Silver Spring** / Own: Kelly Traw / Nom: Pure Energy Real Estate Team	*Quercus phellos*	N	216	94	115	**339**
Osage-orange **Gaithersburg** / Own: Seneca Creek State Park / Nom: Joe Howard	*Maclura pomifera*	N	153	68	47	**233**
Osage-orange **Wheaton** / Own: M-NCPPC, Wheaton Regional Park / Nom: Paul Carlson	*Maclura pomifera*	N	157	60	56	**231**
Pagodatree, Japanese **Silver Spring** / Own: Leisure World / Nom: Joe Howard	*Sophora japonica*	I	79	52	49	**143**
✪ **Paper-mulberry** **Darnestown** / Own: Joe & Teresa Ballard / Nom: Joe Howard	*Broussonetia papyrifera*	I	63	55	55	**132**
Parrotia, Persian **Brookeville** / Own: Anne Brooks / Nom: Anne Brooks	*Parrotia persica*	I	32	45	26	**84**
✪ **Paulownia** **Gaithersburg** / Own: City of Gaithersburg, Summit Hall Park / Nom: Frances Kellerman	*Paulownia tomentosa*	NNI	195	62	68	**274**
★ **Pawpaw, Common** **Silver Spring** / Own: Bill Harris / Nom: Matt Maderia	*Asimina triloba*	N	32	55	24	**93**
Pear, Bradford Callery **Potomac** / Own: Bolger Center / Nom: Bolger Center	*Pyrus calleryana*	NNI	111	61	64	**188**
✪ **Pear, Common** **Gaithersburg** / Own: Strider Wildlife Management Area / Nom: Tom Decker	*Pyrus communis*	N	50	62	8	**120**
Pecan **Potomac** / Own: Greg Gosnell / Nom: Greg Gosnell	*Carya illinoinensis*	N	138	128	121	**296**
Persimmon **Derwood** / Own: Gail & Kennet Fraley / Nom: Donna Will	*Diospryus virginina*	N	93	71	9	**179**
✪ **Pine, Eastern White** **Olney** / Own: M-NCPPC, Olney Acres Park / Nom: Mike Little	*Pinus strobus*	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	*Pinus wallichiana*	I	89	71	48	**182**
Pine, Loblolly **Silver Spring** / Own: M-NCPPC, Argyle Park / Nom: Friends of Sligo Creek	*Pinus taeda*	N	100	74	64	**190**
Pine, Longleaf **Silver Spring** / Own: Becky Charles / Nom: Joe Howard	*Pinus palustris*	I	31	35	18	**71**
Pine, Pitch **No Champion at this time. You can nominate one!**	*Pinus ridiga*	N				
Pine, Ponderosa **Germantown** / Own: Lucy Alexander / Nom: Lucy Alexander	*Pinus ponderosa*	I	57	60	24	**123**
✪ **Pine, Red** **Olney** / Own: Westland Golf - Maryland, LLP / Nom: John Parrish	*Pinus resinosa*	N	75	81	30	**164**
✪ **Pine, Red** **Derwood** / Own: Paul Posey & Carol Kosary / Nom: Doug Sievers	*Pinus resinosa*	N	93	57	36	**159**
✪ **Pine, Shortleaf** **Potomac** / Own: Greenbriar Investments, LLC / Nom: John Parrish	*Pinus echinata*	N	82	91	29	**180**
✪ **Pine, Shortleaf** **Washington Grove** / Own: Town of Washington Grove / Nom: John Bradfield	*Pinus echinata*	N	78	87	44	**176**
✪ **Pine, Table Mountain** **Darnestown** / Own: M-NCPPC, Blockhouse Point Cons. Park / Nom: John Parrish	*Pinus pungens*	N	54	95	52	**155**
Pine, Virginia **Silver Spring** / Own: Josephine Valenti / Nom: Joe Howard	*Pinus virginiana*	N	74	75	34	**158**
✪ **Pondcypress** **Darnestown** / Own: Gregory & Barbara Linteris / Nom: Juan Paez	*Taxodium ascendens*	I	156	103	31	**267**
Poplar, Japanese **Boyds** / Own: Stan Fisher / Nom: Stan Fisher	*Populus maximowiczii*	I	82	80	13	**175**
Poplar, Lombardy Black **Silver Spring** / Own: Michael & Kathleen Johns / Nom: Gary Guenther	*Populus nigra 'Italica'*	I	81	82	20	**168**
Poplar, White **Gaithersburg** / Own: Lawrence Gieble / Nom: Joe Howard	*Populus alba*	N	60	54	13	**127**
✪ **Redbud** **Rockville** / Own: State Highway Administration / Nom: Marco Fuster	*Cercis canadensis*	N	110	35	33	**153**
✪ **Redbud** **Chevy Chase** / Own: Michael & Jane Houlihan / Nom: Jim Harris	*Cercis canadensis*	N	105	33	45	**149**
Redcedar, Eastern **Rockville** / Own: Victor Palmeiro / Nom: John Parrish	*Juniperus virginiana*	N	152	73	36	**234**
Redwood, Dawn **Rockville** / Own: Gerard Boquel / Nom: Jim Harris	*Metasequoia glyptostroboides*	I	215	95	44	**354**
Sassafras **Silver Spring** / Own: Kim Apperson & Lisa Ross / Nom: Joe Howard	*Sassafras albidum*	N	132	71	41	**213**
Serviceberry, Downy **Boyds** / Own: Jim & Peg Coleman / Nom: Jim & Peg Coleman	*Amelanchier arborea*	N	28	49	22	**82**
★ **Silverbell, Carolina** **Silver Spring** / Own: Nancy Shapiro / Nom: Richard C. Murray	*Halesia carolinia*	N	89	76	57	**179**

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

Champion & Heritage Trees Easily Viewable by the Public

Bethesda

Overcup Oak (*Quercus lyatra)*, 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.

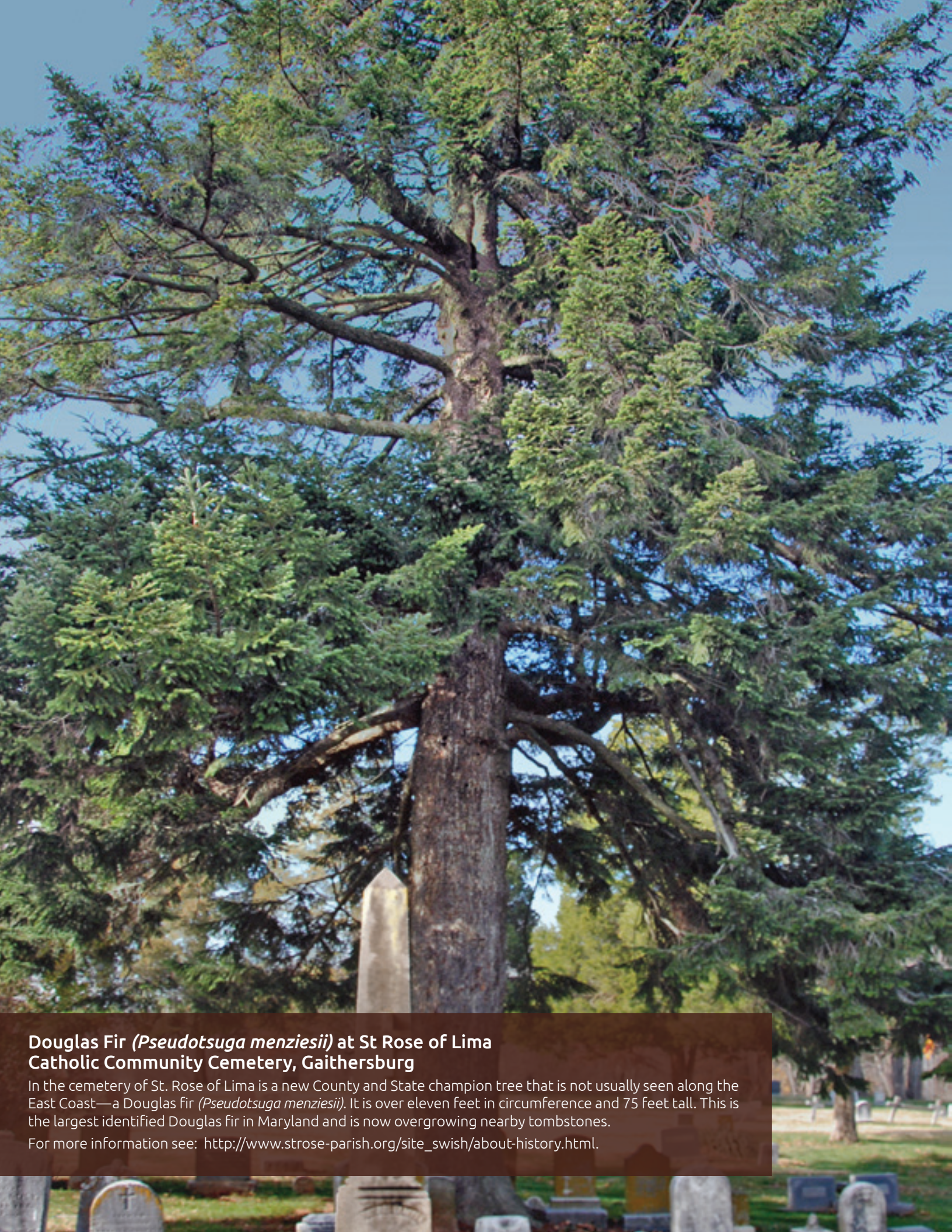
Silver Spring

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)* at St Rose of Lima Catholic Community Cemetery, Gaithersburg

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)*. 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.

For more information see: http://www.strose-parish.org/site_swish/about-history.html.

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.mcmdforestryboard.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.

This project has been financed in part with funds from Heritage Montgomery and Montgomery County Government.

This project has been financed in part with State Funds from the Maryland Heritage Areas Authority, an instrumentality of the State of Maryland. However, the contents and opinions do not necessarily reflect the views or policies of the Maryland Heritage Areas Authority.

The Montgomery County Forestry Board Members

Daniel Landry, Chair, Pepco

Jim Harris, Vice Chair, Wood Acres Tree Specialists

Dan Lewis, Secretary, Project Forester, Maryland Dept. of Natural Resources

Joli McCathran, Treasurer, Washington Grove

Carole Bergmann, Maryland-National Capital Park & Planning Commission (MNCPPC)

Stan Fisher, County Resident Member, Boyds

Joe Howard, County Resident Member, Silver Spring

Laurie Jenkins, Montgomery County Public Schools

Marty Kelly, Kelly Landscaping

Laura Miller, Montgomery County Dept. of Environmental Protection (DEP)

Wayne Noll, City of Rockville

Linda Pepe, County Resident Member, Barnesville

David Plummer, Montgomery Soil Conservation District

Pete Stadler, Emeritus Member, Stadler Nursery

Jim Benton, Emeritus member, Washington Suburban Sanitary Commission (WSSC)

Jim Coleman, Emeritus Member

Dave Honchalk, Emeritus Member

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

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 Foestry Board Use Only

Circum _____

GPS Coordinates _____

Height _____

Spread _____

Total Points _____

Date _____

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"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

www.mcmdforestryboard.org