

Retrospective

The Gardens and Grounds Department at
Monticello, 1977 -- 2012

Peter J. Hatch



Retrospective

The Gardens and Grounds Department at Monticello, 1977-2012

The mission of the gardens and grounds department is multi-faceted; its scope of operations can be seen as a microcosm of the Thomas Jefferson Foundation itself. The department's role involves, first and foremost, the maintenance and preservation of the Thomas Jefferson Foundation's 2,400 acres, and this occupies six full-time groundskeepers. The recreation and restoration of Thomas Jefferson's original gardens and landscape, particularly within the Second Roundabout, was a major focus during the 1980s and 1990s, ultimately creating one of the most accurate garden restorations ever undertaken in the United States: the terraced vegetable garden and fruit orchard below. The department's educational programs, involving the interpretation of the Jefferson gardens and landscape features to the public, have been especially noteworthy. The curatorship of a historic plant collection, research and scholarship, provide the foundation for its interpretive and preservation program, while the Center for Historic Plants serves as a commercial arm of the department with preservation and educational goals as well. The construction of the Thomas Jefferson Parkway has preserved the entrance corridor to Monticello and provided a popular scenic and attractive amenity for, and symbolic connection to, the local community. The department's budget in 2011 (including Fleet Maintenance) was \$1,265,000, of which \$970,000 was devoted to salaries and benefits.

Gardens and Grounds Staff, April, 1977

Daily Progress, Saturday, April 23, 1977



Forest Firefighters at Monticello

Two hundred years ago a forest fire started on Thomas Jefferson's Monticello homeland. The billowing smoke could be seen for miles and Charlottesville and Albemarle County residents responded in force to fight the blaze. County forester David Trice says fires still plague forest lands around Monticello. This month,

Trice said, the Division of Forestry is holding training sessions on fighting forest fires with employees of Monticello. Randolph Crawford was appointed a local forest warden and his crew has already helped in fighting three fires this spring.

The Gardens and Grounds Department at Monticello

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Maintenance

Chronology of the Gardens and Grounds Department at Monticello

1977

- "The Restoration of the Monticello Grove, Phase I, Report on Research and a Program for Restoration" is submitted by William Beiswanger
- Rudy J. Favretti is retained as the landscape architect for the re-creation of the Grove. William Beiswanger serves as the coordinator for the project
- December 1. Peter J. Hatch begins his position as Superintendent of Grounds. Oversees staff of seventeen groundskeepers. Research of historic plants begins



Monticello circa 1974

1978

- Planting of the re-created Grove begins
- The southwest section of the First Roundabout, including the western half of Mulberry Row, is re-created
- "Report on Research and a Program for the Restoration of the Monticello Vegetable Garden Terrace, Orchard, Vineyard, Berry Patches, and Nursery," by William Beiswanger is presented to the trustees



1979

- William M. Kelso is hired as the staff archaeologist and with a small crew begins excavations in the vegetable garden terrace.
- Planting of the Grove is completed.

1980

- The archaeological excavations focus on the paling fence and entrance gate to the vegetable garden, the planting beds, and the terrace retaining wall.

- "A Survey Plan and Map of Jefferson's Concept for a *Ferme Ornée* at Monticello" is produced by William Beiswanger.
- Annual Garden Week lecture and tour honors Garden Club of Virginia

1981

- "A Proposal for the Re-creation of the Vegetable Garden, Orchard, and Vineyards at Monticello" by William Beiswanger is presented to the trustees.
- Thomas Wieboldt completes his floristic study of Monticello Mountain.
- Rudy Favretti is hired to detail the reconstruction of the 1,000-foot-long vegetable garden terrace wall.



- Mason Shelton Sprouse begins construction of the dry-laid stone wall. Much of the stone comes from the exit road wall, which was said to have been built by the Levy's from stone removed from the garden wall.

- Tree locations are determined in the South Orchard based on archaeological and documentary evidence. Locations are field-surveyed.

1982

- The first trees are planted in the re-created South Orchard

1983

- The removal of parking lots on top of the mountain begins in order to restore the eastern end of Mulberry Row and the eastern end of the Vegetable Garden
- The last stone is placed in the reconstructed 1,000-foot-long garden wall.
- Series of garden brochures, for the Fruit, Flower, and Vegetable gardens, are printed and distributed in the gardens
- Peggy Cornett hired as Assistant Director; assigned to manage Garden Tour program

1984

- The Garden Pavilion is dedicated
- The first honey locusts are planted along the northeast section of the First Roundabout.

- Garden Tours begin at Monticello
- Booklet, *The Gardens of Monticello*, first published. Over 130,000 copies distributed by 2011

1985

- Figs from Bremono are planted in the restored Submural Beds
- The first vines are planted in the Northeast Vineyard
- *Thomas Jefferson's Flower Garden at Monticello*, edited by Peter Hatch, is reissued in 3rd edition.
- Irrigation system installed for seven acres around house
- Systematic, tree management inventory developed

1986

- Honey locusts are planted along the northwest section of the First Roundabout
- Peter Hatch submits proposal for Historic Plant Center at Monticello
- The first plants are set out in the restored "Berry Squares" in the South Orchard

1987

- John Fitzpatrick hired as first Director of the Thomas Jefferson Center for Historic Plants
- Tufton Farm nursery begins development. Garden Shop opens at Shuttle Station
- Wreath Workshops offered in December
- Monticello hosts annual meeting of Southern Garden History Society

1988

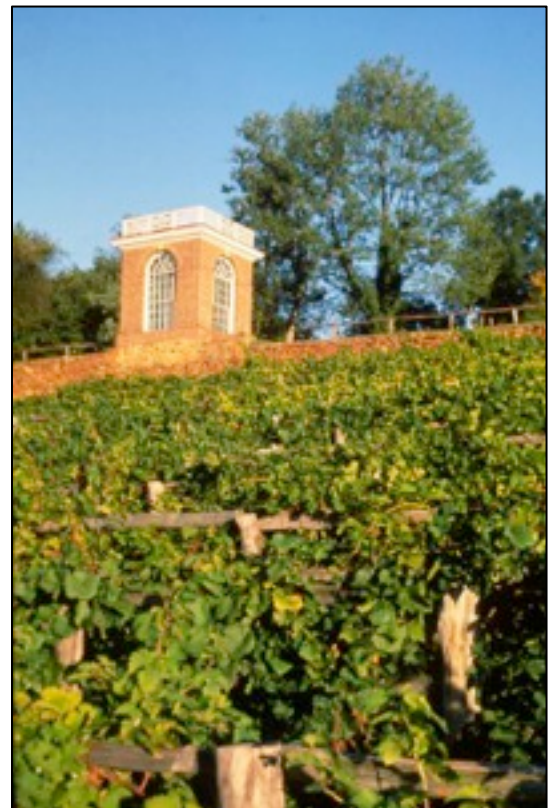
- Inaugurate biennial CHP Historic Plants Symposium
- Wine made from restored Northeast Vineyard
- Gardens featured in PBS "Victory Garden" program
- Vegetable Garden brochure published and distributed

1989

- Saturdays in the Garden series of natural history walks, garden workshops, and horticultural lectures instituted
- *Twinleaf*, journal of the Thomas Jefferson Center for Historic Plants, published for first time. Includes seeds and plants propagated at Tufton Farm
- Stairs are constructed between Mulberry Row and the Vegetable Garden at the site of the main gate to the garden, on axis with the All-Weather Passageway.
- Flower Garden brochure published and distributed

1990

- Hewes' Crab cider apples are planted in the North Orchard.



- Rieley & Associates prepare a detailed plan of the existing trees and shrubs within the First Roundabout
- First Apple Tasting as part of Saturdays in the Garden Northeast Vineyard
- Fruit Garden brochure published and distributed

1991

- Poppies banned from flower gardens by Drug Enforcement Agency
- Scions of Breast of Venus peach collected from USDA in Beltsville. Not true to name

1992

- Monticello ‘Ragamuffins’ challenge the Ohio Historical Society ‘Muffins’ in 19th century base ball game, Columbus, Ohio
- Interview landscape architects for Thomas Jefferson Parkway project

1993

- A sample of garden paling is constructed. It ranges from the Weaver's Cottage to the Levy gravesite.
- The Southwest Vineyard is recreated
- Garden Tours expanded to eight daily tours
- Garden lecture series instituted for 1993 commemoration
- Foundation purchases 89-acre tract that becomes Kemper Park
- Rieley and Associates hired to develop Thomas Jefferson Parkway
- Peggy Cornett hired as Director, Center for Historic Plants
- Peter Hatch chairs Evening Conversations series

1994

- The "Old Nursery" below the garden wall is laid out and enclosed with a paling.
- Gabriele Rause hired as Assistant Director of Gardens and Grounds
- Shuttle Station – Cemetery trail re-designed and revamped.
- Lynn Richmond Memorial Lecture inaugurated
- Ken Burns documentary on Monticello includes garden segments
- “Original” sugar maple blown down in storm
- 55” of snow tests snow removal capabilities of department

1995

- Rieley & Associates are engaged to plot the tree locations along Mulberry Row based on Jefferson’s survey notes and plats. Archaeological excavations along Mulberry Row help to determine the original location of trees.



- Seedless white mulberries are planted along Mulberry Row from the Weaver’s Cottage to the

southwest end.

1996

- Dedication and groundbreaking for Thomas Jefferson Parkway. Abrahamse and Co. selected as contractors for Phase I
- Hurricane Fran blows down 30 trees
- Museum Shop assumes management of business aspects of CHP

1997

- Historic Landscape Institute, a two-week summer school in historic landscape preservation, begins in June

1998

- *The Fruits and Fruit Trees of Monticello*, by Peter Hatch, published by the University Press of Virginia; new edition of *Thomas Jefferson's Garden Book*, with Hatch introduction, reissued
- Two tulip trees saved with revamped cabling and pruning system
- Gardens receive inaugural Horticultural Landmark Award from the American Society of Horticultural Science
- Peter Hatch named President of Southern Garden History Society
- Host Mid-Atlantic meeting of the American Association of Botanic Gardens and Arboreta



Saunders Bridge

1999

- Construction of Phase I of Thomas Jefferson Parkway completed; Will Meyer hired as first Parkway Manager; Parkway Arboretum plantings first installed
- Dog patrols used for garden deer control for first time
- Only 7" of rain falls between April 1 and August 25
- Sangiovese wine, made from grapes harvested at Monticello, is sold in Museum Shop
- Original European larch dies

2000

- Saunders-Monticello Trail opens to public; Saunders Bridge construction begins
- Original tulip poplar designated "Millennium Landmark Tree" by the America the Beautiful Fund

2001

- Carter Overlook completed

- Wreath Workshops expanded to include 225 participants

2002

- Saunders Bridge opens to traffic as new entrance to Monticello
- Unprecedented drought (only 23” of rain from 1/1 – 10/1; 50 summer days over 90 degrees) lead to county water restrictions
- Lewis and Clark demonstration gardens installed
- Renowned novelist, Jamaica Kincaid, delivers Lynn Richmond Memorial Lecture



2003

- Hurricane Isabel topples hundreds of trees, causes \$137,000 damage to boardwalk
- Drought ends with yearly totals of 75” of rain, 54” of snow
- Pedestrian culvert constructed to link Kemper Park and Blue Ridge Hospital site



2004

- Peter Hatch and Peggy Cornett receive Thomas Roland Medal from Massachusetts Horticultural Society for “exceptional skill in horticulture”
- Parkway project receives Gabriela Page Preservation Award from APVA
- Gardens and Grounds department assumes maintenance responsibilities for Montalto

2005

- Palmer Woodland Theater dedicated in Kemper Park
- Director prepares and narrates website virtual tour of gardens and landscape section of Acoustiguide tour

2006

- Construct Parkway overflow parking lot at Blue Ridge Hospital site
- Develop plan and begin Montalto Tours

- Celebrate 10th anniversary of Historic Landscape Institute and 20th anniversary of CHP

2007

- Inaugurate 1st Heritage Harvest Festival at Tufton Farm. Surprising 1,500 attendance
- Irrigation system tied into Jefferson's South Spring
- Secluded Farm rustic trails developed

2008

- Old tulip poplar, considered "original," removed on June 25.
- Parkway overflow parking lot for 50 cars opened
- 2nd Heritage Harvest Festival a success despite tropical storm deluge
- Peggy Cornett awarded Flora Ann Bynum award by Southern Garden History Society
- 6th annual Historic Plants Symposium hosted by CHP: "Revolutionary Gardeners" is theme

2009

- Visitors Center landscape designed by Vergason and Ass. installed with sustainable features
- G and G contributes plants to White House kitchen garden. Discrete section honors Thomas Jefferson
- 1st annual Montalto Challenge 5K run held in May
- 3rd Heritage Harvest Festival moves to Montalto. 2,400 attend. Amy Goldman lectures for preview night
- CHP re-aligned under management of Museum Stores. Peggy Cornett becomes Curator of Plants

Vegetable Garden, Fall, 2010

2010

- Hartmann tract purchased as part of Parkway trail system
- 4th Heritage Harvest Festival expanded and moved to Monticello. 3,300 attend. Mother Earth News media sponsor. Rosalind Creasy headlines Preview night
- Monticello Trailblazers to support Saunders-Monticello trail begins



- Historic Plants Symposium, “Garden to Table,” sponsored by CHP
- 150 bushels of Hughes Crab apples sold to Vintage Virginia Apples for cider. Sales of produce to Monticello Café begins
- Peter Hatch helps plant White House Kitchen Garden with schoolchildren and First Lady, Michelle Obama

2011

- Thomas Woltz prepares Landscape Stewardship study of Foundation’s 2,400 acres
- Hatch awarded Medal in Historic Preservation from Garden Club of America
- Montalto landscape designed by Nelson/Byrd/Woltz installed
- Gabriele Rausse leads installation of 3-acre Montalto vineyard
- G and G department realigned with Rausse managing Grounds aspect of operation



Garden Harvest, May, 2009

Gardens and Grounds Staff



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Gardens and Grounds, December, 2011, (left to right)

- Jason Stevens, Parkway Manager (2004), was, formerly, Horticulturist for the Lynchburg City Cemetery, which he developed into a botanical garden. With a degree in Education from Indiana University, Jason is Monticello's friendliest and most conspicuous ambassador to the local community.
- Peter Hatch, Director, 1977 – 2012.
- Larry Sprouse, Grounds Equipment Manager (2001)
- Eugene Jones, Groundskeeper (1977)
- Patrick Clements, Fleet and Grounds Equipment Maintenance Manager (1994), is the handiest mechanic in Charlottesville. His complex role is the lynchpin to the success of the department in the way he keeps essential (but old and failing) equipment operating safely and efficiently.



- Robert Johnson, Senior Groundskeeper (1977), is a master technician and consistent hero during Monticello emergencies: tree calamities, blizzards, and hurricanes. He knows the Foundation's 2,400 acres like no one else.

- Kevin Bartlett, Groundskeeper (2008)

- -

- Amy Jeffries, Visitor Center Gardener (2007) holds a

horticulture degree from Oklahoma State University

- Peggy Cornett (1983), Curator of Plants, has managed the garden tour program and served as Assistant Director. She was Director of the Center for Historic Plants from 1992 – 2009. Peggy has a Masters Degree from the Longwood Program in Public Horticulture at the University of Delaware.
- James Covert, Parkway Assistant (2007), is an accomplished artist.
- Justin Kilmon, Groundskeeper (2005), has worked in various departments at Monticello. He has an A.B. from James Madison University
- Lindsay Walton, Senior Groundskeeper (1998), worked previously at the Boars Head Inn, where he managed the grounds. Lindsay has a Masters of Divinity from Duke University.
- Ellie Thomas, Gardener (2007), is a graduate of the



Sustainable Agriculture program at Warren Wilson College in North Carolina.

Scott Johnson, Groundskeeper, 2002

- Kerry Gilmer, Fruit Gardener (2000), owns a small farm in Ivy, Virginia, where he has cultivated crops – from pumpkins to Christmas trees to cutflowers – for 20 years. He cares for the six-acre fruit garden, including the vineyards, nursery, berry squares, North and South Orchards, submural beds – and the important historical collection this large area holds.
- Gabriele Rausse, Associate Director (1992), is the “Dean” of Virginia wine makers. He moved to Virginia from Italy to manage Barboursville Vineyards in 1975, and, still today, is one of the pre-eminent personalities in the Virginia wine industry. Holding a PhD in Plant Pathology from the University of Milano, Gabriele propagates plants in the Gardens and Grounds propagation greenhouses, oversees the Monticello vineyards, and manages farm issues. Gabriele assumed role of Director in 2012, reporting to Director of Buildings.
- Pat Brodowski, Vegetable Gardener (2008), has a Horticulture degree from Cornell and has managed a historic garden and its interpretation for the Carroll County Historical Society.
- Debbie Donley, Flower Gardener (2003) is responsible for curating the Monticello flower gardens, overseeing the house greenhouse, and managing the department’s seed program. She is a graduate of James Madison University.
- Eleanor Gould (2009), a graduate of the Masters program in Landscape Architecture, has been the On-site Coordinator for the Historic Landscape Institute and Seasonal Gardener

Full-time Gardens and Grounds Staff, 1977-2012

Assistant Directors

Peggy Cornett, 83-92, Curator of Plants, Monticello

Diane Dunaway, 92-94, Richmond, Easement Coordinator, Virginia Natural Resource Conservation Service

Gabriele Rausse, 95-12, Director of Gardens and Grounds, Monticello



Flower Gardeners

Kelly Lonergan, 82-83, Orange, VA,
Art Department Faculty, Woodberry
Forest School

Rich Spence 84- 87, Portland, OR,
Estate Gardener

Talvi Ansel, 87-90, Award-winning
poet and Instructor, University of
Rhode Island

Will Meyer, 90-92, Scottsville, VA,
Day Trader on stock market

Kate Meyer, 92- 95, Scottsville, VA,
Project Manager, University of
Virginia

Jeff Sumpter, 95- 97, Chapel Hill, Administrator, Carroll Woods
Gardens and Grounds, 1985

Retirement Community

Patricia Costello, 98-99, Crozet, VA, Garden Educator, Innisfree Community

Stasia Skilman, 99-00, Ch'ville, professional gardener

Kristin Taverna, 00- 01, Charlottesville, VA, Field Botanist, Virginia Department of Natural Resources

Lucy Baker, 01-04

Ali Skaer, 04, Ithaca, NY, Graduate Student, Cornell University

Debbie Donley, 04-12, Flower Gardener, Monticello

Vegetable Gardeners

Thaisa Way, 87-89, Seattle, WA, Professor of Landscape Architecture, University of Washington

Lynn Richmond, 89-93, deceased

Maggie Thompson, 94-01, Afton, VA, Garden Contractor and Teacher, UVa Continuing
Education

Vegetable Gardener, Rob Brown, 2007

Rob Brown, 01-09, Fork Union, Farmer

Pat Brodowski, 09-12, Vegetable Gardener, Monticello

Fruit Gardeners

Paul Birdsall, 81, 82

Bucky Johnston, 84-87, deceased

Skip Johns, 88-92, deceased

Will Meyer, 92-95, Scottsville, VA, Day Trader and Home Dad

Jeff Jennings, 96 – 99, Charlottesville, Owner, Jennings Landscapes

Derek Sandridge, 99-00

Richard Nootbaar, 00-01, Charlottesville, Teacher, Covenant School. Car salesman.

Eric Ayres, 02-03, Tidewater, Catholic Priest

Kerry Gilmer, 03-12, Fruit Gardener, Monticello

Full Time Gardeners

Phil Page, 77-78, Toledo, OH, Director
of Horticulture, Toledo Botanical
Garden



James Phillips, 77-82, deceased

Philbert Roach, 77-82, Woodridge,
VA, retired

Joanna Palmer, 78, 79, Afton, VA,
Importer

Rody Spivey, 79, 80, Chapel Hill, Plant Geneticist



Nancy Schroll Nye, 81, 82, Durham, NC

Paul Herndon, 82-85

Cathy Clary 85, Garden Consultant, Feature Writer, Teacher, UVa Continuing Education

Jeff Jennings, Laurie Stahl, Charlotte Gunts, Charles Moore, 1993

Keyes Williamson, 94, 95, Athens, GA, Landscape Architect,

Bridgett Summers, 96

Bridgen Kastburg, 96

Holly Mills, 99, 00, Charlottesville,

Kristin Taverna, 00, Charlottesville, Field Botanist, Virginia Department of Natural Resources

Michelle Smith, 00-01, Charlottesville, Estate Gardener, Blenheim

Eric Ayres, 01, Virginia Beach, Catholic Priest

Kerry Gilmer, 02-03, Monticello Fruit Gardener Gardens and Grounds, 1982

Randolph Heavener, 05, Staunton, Landscape Foreman, Arborcycle

Jonah Donley, 04-05

Lily Bruguere, 05-08, CHP Coordinator

Daniel Malcolm, 08

Amy Jeffries, 08-12, Horticulturist, Visitor Center, Monticello

Ellie Thomas, 09, Garden Educator

Fleet and Equipment

Vernon Sneed, 77-82, deceased

Ronnie Cottle, 83-87

Bobby Whitbey, 87-07, Charlottesville, retired

Pat Clements, 01-12, Fleet Manager, Monticello

Larry Sprouse, 07-12, Equipment

Manager, Monticello

Groundskeepers

Robert Johnson,



Gardens and Grounds Softball Team, 1987

77-12

Gene Jones, 77-12

Ellis Sullivan, 77-80, deceased

Joe Roach, 77-78

Michael Shifflett, 77-78

Bucky Shifflett, 79

Phil Anderson, 77-95, deceased

Allan Krahenbill, 77, 78

Charlie Bishop 77-89, deceased

Steve Morris, 77

Hollis Zimmerman, 77



Charles Moore, 77-94, deceased
 Scott Johnson, 90-06
 Rob Maddex, 94, Charlottesville, Carpenter and Owner, Maddex Construction
 Pat Clements, 95-00
 Michael Leff, 95-00, Charlottesville, Groundskeeper, UVa
 Lindsay Walton, 98-12
 Larry Sprouse, 01-07
 Leo Napoleon, 01-03, Charlottesville, Retired
 Randolph Heavener, 04, Staunton, Landscape Foreman, Arborcycle
 John Meyers, 05-06
 Justin Kilmon, 06-12
 Kevin Bartlett, 08-12
 Arthur Heyward, 08-12

Parkway

Will Meyer, 98-03
 Mike Kruse, 00-02
 Ed Yates, 02
 Matthew Bierce, 03-04
 Matt Sensabaugh, 03-05, Staunton, Horticulturist, City of Staunton
 Gabe Ayres, 04-06, northern Virginia, restores musical instruments
 Rebecca ??, 06
 Arthur Heyward, 07
 Jason Stevens, 05-12
 James Covert, 08-12

Grounds Maintenance

Six groundskeepers maintain the Foundation's 2,400 acres. Much of the property, perhaps 60 percent, is woodland and, particularly on the Monticello tract, the forest succession is young as a result of extensive timbering that took place in the 1960s. Sixty percent of the approximately 1,200 acres at Tufton and Shadwell is pastureland and is leased to a local farmer, Robert Harrison, of Fluvanna County. Harrison is committed to sustainable agriculture and grazes cattle on these grasslands. Large expanses of other pastureland, particularly on Montalto and at various Monticello fields, are bush-hogged periodically to retain open space and to keep exotic invasive plants at bay.

Groundskeeping is intensive around the house at Monticello and at heavily visited Foundation sites, such as the Shuttle Station and Kenwood, but, because of the limited staff grounds maintenance is more casual at places like Tufton, Weaver's Cottage South, and the Marquis property. Below is a sampling of the groundskeeping staff's work routine. During the growing season, grounds tasks revolve around mowing, bush-hogging, and the everyday maintenance of roads, fish ponds, walkways, and trees. Winter is more project oriented, devoted to re-surfacing roads, removing trees, clearing overgrown areas, and building fences

Tree Maintenance

Contract tree work around budget

Evaluate and monitor tree problems in conjunction with contractors

Basic small tree maintenance; sucker control, mulch, fertiliation, pruning, pest control, weed control, root grafts, etc.

Lawn Maintenance

Weekly Mowing: Around house (12 hours), Mulberry Row (2 hours), Willow Walk (3 hours), Triangle and Love Seat (1 hour), Grove (4 hours), Between Roads (12 hours), Shuttle Station (10 hours), Cemetery (5 hours), Jordan's (6 hours), WCS (1 hour) Gate House and Bridge (5 hours), Tufton (Hatch's and Public Affairs) (14 hours), Entrance rd. (4 hours), Kenwood and Library (10 hours), Marquis (4 hours), Visitors Center (4 hours), Montalto (45 hours) Parkway (40 hours)

Fertilization

Re-seeding

Walkways, trails, roads

Graveyard/Shuttle Station: surface rehabalitation (2 people x 3 days x 4 times a year), drainage maintenance, repairs, trash monitoring, erosion control after rains, step maintenance

Gravel walks at Ticket Office: erosion control Robert Johnson, 2011

Mulberry Row and 1st Roundabout: Scraping, resurfacing, erosion control after rains

Waiting line maintenance: pine bark border

Mountain roads: Mowing, drainage maintenance, repairs, tree clearing, miscellaneous maintenance

Picnic area: wood chip resurfacing (1 x 16 hours)

Bank weed-eating and brush cutting

Vegetable Garden (5 x 10 hours)

Grove (2 x 16 hours (upper) + 1 x 60 (lower) + 1 x 100 (winter brush-cutting)

Entrance rd. bank (5 x 8 hours)

Shuttle Station banks (4 x 16 hours (lower banks) + 2 x 8 hours (exit banks)

Along 53 at entrance (5 x 3 hours)

Other entrance and exit rd. banks (2 x 20)

Other: greenhouse banks (1 x 10)



Bush-hogging



South Orchard (6 x 3 days + 2 days weed-eating) 8 acres
 North Orchard and North Slope (5 x 2 and 1/2 days + 1 day weed-eating) 12 acres
 Horse field (4 x 2 and 1/2 days) 10 acres
 Bowman's Fields (3 x 2 days) 30 acres
 Tufton (3 x 3 days) 50 acres
 Kenwood (2 x 1 and 1/2 days) 50 acres
 Upper Grove (2 x 2 days) 12 acres
 Shadwell (4 x 3 days) 40 acres

Snowmageddon, December,

2009

River field (1 or 2 x 2 days) 20 acres
 Mountain roads (1 or 2 x 2 days)
 Hollow along Rt. 53 (3 x 2 days) 10 acres
 Montalto (1 x 40 days) 150 acres

Hedge pruning:

Around house (5 x 2 and 1/2 days x 2 people)
 Gate house (5 x 3 hours)

Fish Pond cleaning

(7 x 5 hours)

Road Maintenance

Trash pick up

(2 people x 5 hours x 365)

Morning pick up and daily sweep

Around house (2 people x 1 hour daily)
 Shuttle Station (1 person x 1 hour daily)
 Trail (1 person x 2 hours x every other day)
 Kenwood, Tufton, VC (1 person x 1 hour weekly)

Tree Felling

Herbicide spraying in gutters, around trees, etc.

Snow Removal

Irrigation systems maintenance

Dog maintenance for deer patrol

Tree Maintenance

Tree maintenance is among the most critical duties of the Gardens and Grounds department. The Foundation must assure the structural integrity of the trees at Monticello to ensure visitor safety, but also to preserve what was perhaps Thomas Jefferson's favorite landscape feature. From 1977



to 2006, trees were inspected yearly by Mitchell Van Yahres, a nationally renowned arborist whose father moved to Charlottesville in the 1920s to care for Monticello's trees. A systematic program

of pruning, cabling, lightning protection, and tree removal is undertaken yearly by professional arborists to preserve the Foundation's trees.

Thomas Jefferson loved trees. Visitors to Monticello were often given tours of what one person described as "Mr. Jefferson's pet trees." Jefferson planted allees of trees along his Roundabout road system, designed an ornamental forest, the Grove, and organized "clumps" of tree plantings around the house at Monticello. He documented the planting of some 140 species of both native and exotic shade and ornamental trees. When serving as Secretary of State in 1793 he wrote from Philadelphia to his daughter, Martha, "what would I give for the trees around the house at Monticello to be full grown." Jefferson's commitment to tree

George Van Yahres, circa, 1927

preservation were expressed by a friend, Margaret Bayard Smith, who quoted Jefferson from a Washington dinner party: "I wish I was a despot that I might save the noble, the beautiful trees that are daily falling sacrifice to the cupidity of their owners, or the necessity of the poor. The unnecessary felling of a tree, perhaps the growth of centuries, seems to me a crime little short of murder."

Thomas Jefferson had an uncommon interest in the natural productions of North America. His only published work, Notes on the State of Virginia, refuted the claims of European scientists that American plants, animals, and native peoples were inherently inferior to those of Europe. As Minister to France, he was constantly passing out seeds and plants of North American trees as proud expressions of the glories of our native forests. He described the tulip poplar as "the Juno of our Groves," and endowed this tallest-growing of all eastern American trees with a sacred quality.



The older, "original" tulip poplar off the southwest corner of Thomas Jefferson's home, Monticello, was among the grandest specimens of its kind. In terms of age (200 years old), size (over 120', trunk circumference, 22', trunk diameter, 84") symmetry, vigor, and historical association this is one of the world's great trees. In his Weather Memorandum Book on April 16, 1807, Jefferson noted planting "1. Laurodendron in margin of SW [shrub circle] from

the nursery."

Tulip poplar removal, June, 2008

We assume this is the extant "southwest" tulip poplar: Jefferson's "margin of SW shrub circle" corresponds to the tree's current location, and "Laurodendron" is surely a corruption of

Liriodendron. Although we don't know for sure that the tree dated to the Jefferson era, the massive size of this tulip poplar goes a long way in confirming the documentary record of its planting. Ridden with phytophthora, a soil-borne root disease, this tulip poplar declined and was removed in June, 2008.

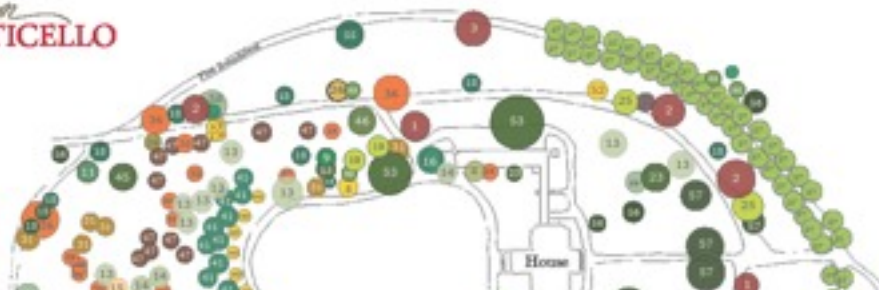
Many other “original” trees have perished since the 1970s. A Copper Beech between north corner of the house and north terrace fell in the middle of the night in 1974. An American Linden along the East Front walkway was toppled during a microburst in the spring of 1978. A sucker was selected from the base of this tree, and this matured into a significant specimen until 2005, when lightning killed it. A grafted tree, taken from this sucker, was replanted in 2008. A declining European Larch at the end of the West Lawn finally died in 1992. The Sugar Maple on the south slope of the West Lawn, described in the 1930s as “among the finest examples of its species in America,” was heroically preserved by Van Yahres and Associates, but fell during a severe thunderstorm in 1994.

Other fine specimens near the house at Monticello have perished. The copper beech off the “southwest” angle of the West Front of the house, planted by Mitch Van Yahres in the 1950s as a replacement of an original, died in 2004. Arborists concluded that this was due to a failure of the graft union. A handsome Silverbell was removed when it interfered with archaeological excavations of the north terrace in 2005. A microburst in April, 2011, felled two very large East Lawn specimens that were planted in the early years of the twentieth century during the Levy ownership of Monticello. These included a European Linden that grew close to the East Portico and a Sugar Maple adjacent to the southeast cistern. Fortunately, both trees fell away from the house. Finally, a large and healthy Tulip Poplar, often considered a twin of the “original,” was removed in 2011 in fear for the safety of the house.

Since 1977, most tree maintenance has been contracted to professional arborists: Gerry Schiller in the late 1970s, Mitch Van Yahres from 1980 to his death in 2008, and Jeff Kneiss from 2007 until the present. Trees were inspected systematically for their structural integrity and safety. Tree work was generally undertaken in May to remove critical limbs and failing trees, and in December for their structure and long-term health.

Monticello’s general tree canopy in 2012 fails to convey Thomas Jefferson’s love of trees or his intensive plantings around the house. The current poor health of the existing trees, the lack of mature specimens, and the absence of many desirable species planted by Jefferson was the result of an inability to organize plantings for the future over the last thirty-five years. Even the aesthetic experience of visiting Monticello is compromised by the lack of mature trees. Archaeological issues, confusion over the evolution of Jefferson plantings, sloppy grounds maintenance, poor planting techniques, and a general failure to mobilize and coordinate the

Thomas Jefferson
MONTICELLO



Foundation's various departments over this critical issue has damaged the presentation of this critical landscape feature.

Gardens and Grounds Power Equipment, 2011

The Grounds and Gardens department has a large arsenal of power equipment to remove snow and ice, mow grass, construct walkways, and clear trees and woodlands.

	Date of purchase	
<u>Large Tractors</u>		
John Deere backhoe and front loader	1990	
Ford 2810 tractor (bush-hogging)	1986	
Yanmar 180 (roto-vating gardens, etc.)	1984	
New Holland TC 21 D (Secluded Farm)	2004	
<u>Attachments</u>		
Beltmaster 80 fertilizer spreader	1985	
Befco rotovator	1992	
2 Land Pride bush-hogs	1999	
Land Pride rear blade	1999	
Grill aerator	2000	
Dansum post hole digger	2001	
FMC 100 gallon sprayer	1986	
3-point disk plow	1980's	
3-point seeder	1980's	
3-point rake	1980's	
3-point bottom plow	1980's	
Misc. mowers and blades		
<u>Lawn Tractors</u>		
2 Ventrac 4200's	2005, 2010	Rob Brown, 2004
5 John Deere 725 mowers (front deck)	1995, 2000, 2002, 2004, 2006	
John Deere 445 mower (belly deck)	2002	
Troy-Built mower	2009	
Huskee Supreme mower	2004	
<u>Utility Carts</u>		
4 Club Car I or II, or Turf II	1997, 2000, 2001, 2002	
3 John Deere Gators	1998, 2003, 2007	
<u>Miscellaneous Equipment</u>		
5 Echo blowers, 2 Stihl blower	2003, 2004, 2007, 2008, 2010, 2011	
Huskee snow blower	2002	
2 power generators	2001, 2003	
7 Stihl chain saws,	1997, 2001, 2002 (2), 2007, 2010 (2)	
Hedge trimmers, Stihl	2001	



6 Stihl weed eaters, 2 Shindaiwa weed-eaters	1999, 2000 (2), 2001, 2002, 2004
Bush Bandit 150 XP brush chipper	1997
Air Flow sand spreader	2011
1 utility trailer	
3 Meyer snow plows	1996, 2000, 2010
Craftsman rear rotary tiller	2011

Thomas Jefferson Foundation Automotive Fleet, 2011

The Foundation's battalion of pick-up trucks, vans, and automobiles increased dramatically in the 1990's, and by 2012 there were nineteen vehicles. Fleet Manager, Pat Clements, has his hands full keeping these vehicles operating efficiently and safely

<u>Administration</u>	<u>Year</u>
Pontiac Vibe	2007

<u>Archaeology</u>	
Dodge Dakota (4x4)	2001

<u>Buildings/Security/Custodial</u>	
Chevy Van	2001
2 Ford Rangers	2007, 2008
Chevy Truck (3/4 ton)	2001
Chevy Silverado (4 x 4)	2011
Chevy S-10 (4x4)	2002
Ford Focus sedan	2007
GMC Sierra (4x4)	2007

<u>CHP</u>	
Chevy Van	1994
Chevy Truck	1987

<u>Education</u>	
Dodge Minivan	2003

<u>Gardens and Grounds</u>	
Ford F-350 (4x4)	2010
Chevy Silverado (4x4)	2010
GMC Truck (4x4)	1998
Toyota Truck (4x4)	1995
Chevy S-10	1996

Museum Shop

Ford E-250 Van 2007

Security

Ford Escape (4x4) 2010

Education

2011 Historic Landscape Institute Preserving Jefferson's Gardens and Landscapes June 12 - 24, 2011

Schedule of Events

Sunday, June 12

UVA / Monticello

2:00-4:30	Housing check-in at UVA - Kent Conference Center, Bonneycastle Drive
5:00	Depart from Chapel for Monticello
5:30	Orientation film at Visitor Center
6:00	Program Overview
6:30	Private house tour
7:00-8:30	Reception at Monticello

Monday, June 13

Monticello / Kenwood

8:00	Depart from Chapel
8:30-9:30	Lecture by Hatch: <i>Thomas Jefferson, Gardener</i> (Visitor Center)
10:00-12:00	Tour by Peter Hatch: Monticello's Gardens
12:00-1:00	Lunch break (Kenwood)
1:00-3:00	Participants' Sharing Session (Berkeley Room, Jefferson Library)
3:00-4:30	Lecture by Marie Frank, <i>Gardens of the Enlightenment</i> (Berkeley Room, Jefferson Library)

Tuesday, June 14

UVA

8:00-9:30	Hughes: <i>A History of the University of Virginia Landscape</i> (Cocke Hall 115)
9:30-11:30	Garden Tour with Mary Hughes
11:30-1:00	Lunch break
1:00-2:30	Special Collections session on Jefferson drawings/manuscripts (Special Collections Library, Auditorium)
2:30-4:00	Will Rieley: <i>Garden Club of Virginia and the Colonial Revival</i> (Cocke Hall 115)
4:00-5:00	Ben Ford: <i>Recent Archaeology at UVA</i> (Cocke Hall 115)

5:00 Optional Campus orientation to

Wednesday, June 15

Monticello /
Kenwood

8:00
8:30-10:30
gardeners
10:45-12:00

Depart from Chapel
Field work with

Lecture by Bill
Beiswanger:
*Jefferson's Monticello
Landscape* (Berkeley
Room, Jefferson
Library)

12:00-1:00
1:00 -2:00

Lunch
Lecture by Cinder
Stanton: *Monticello's
Plantation landscape*
(Berkeley Room,
Jefferson Library)

2:15-3:30

Lecture by Hatch:
*Fruits and Fruit
Trees of Monticello*
(Berkeley Room,
Jefferson Library)

3:45-5:00
6:30

Plantation Tour (Mulberry Row)
Dinner at the Hatches, Tufton Farm (Optional)



Thursday, June 16

UVA

8:00-10:00
10:00-11:30
11:30-1:00
1:00-2:30
2:30-3:30
3:30- 5:00

Arboriculture field session at Morea (Morea House, Sprigg Lane)
Tree walk with Warren Byrd (depart from Morea)
Lunch break
Lecture by Will Rieley: *New Technologies for Old Sites* (Cocke Hall 115)
Reuben Rainey: *The Anne Spencer Garden* (Cocke Hall 115)
Lecture by Hughes: *The Application of Preservation Principles to Cultural Landscapes* (Cocke Hall 115)

Friday, June 17

Field trip to Lynchburg, VA

8:00
10:00
11:00
12:30-1:30
2:00-3:00
3:30-4:30
6:00 p.m.

Depart Chapel for Poplar Forest
Lecture by Jack Gary: *Introduction to Landscape Archaeology*
House and landscape tours
Picnic lunch at Poplar Forest
Tour of Old City Cemetery
Tour of Anne Spencer Garden
Return to Charlottesville

Sunday, June 19

Charlottesville

6:30 p.m.

Dinner at Hughes residence, 310 Hedge Street

Monday, June 20

8:00
 8:30-9:15
 9:15-11:30
 11:30-12:00
 12:00-1:00
 1:00
 2:00-4:00
 5:00

Monticello / Kenwood

Depart from Chapel
 Tour by Dennis Whetzel: Center for Historic Plants (CHP)
 Field work with gardeners at CHP
 Lecture by Cornett: *Historic Roses* (CHP)
 Lunch break (CHP)
 Depart for Bremo Plantation
 Bremo tour
 Return to Charlottesville

Tuesday, June 21

8:00-10:00
 10:30-12:00

 11:30-1:00
 1:00-2:30

 2:30-3:30

 3:30-5:00

UVA

Work in Pavilion Gardens
 Lecture by Mark Kutney: *Conservation of Garden Features* (Cocke Hall 115)
 Lunch break
 Architectural tour of the Academical Village by Brian Hogg (Cocke Hall 115)
 Lecture by Mary Hughes: *Guidelines for Making Preservation Treatment Decisions* (Cocke Hall 115)
 Maggie Thompson: *Heirloom Vegetables* (Cocke Hall 115)

Wednesday, June 22

8:00
 8:30-10:30
 10:45-12:00
 12:00-1:00
 1:00-2:30

 2:45-4:15

 4:30-5:30

Monticello / Kenwood

Depart from Chapel
 Field work with gardeners
 Lecture by Hatch: *Garden Books* (Kenwood)
 Lunch
 Wesley Greene: *The Evolution of the Governor's Palace Garden at Williams Colonial Williamsburg* (Kenwood)
 Charlie Pepper: *Keeping Up Appearances: The Importance of Maintenance in Preserving Historic Landscapes* (Kenwood Parlor)
 Garden Shop Tour with Peggy Cornett

Thursday, June

23 Field Trip to Williamsburg

7:30	Depart from Chapel
10:00-11:00	Tour of Historic Area Gardens with Laura Viancour (meet at octagonal Powder Magazine in Market Square)
11:30--1:00	Lunch at Kings Arms Tavern
1:00-2:00	Visit to CWF Nursery
2:00-4:00	Free time in Colonial Williamsburg or Tour of Palace Gardens
4:00-6:00	Return to Charlottesville

Friday, June 24

	UVA
8:00-9:00	Check out of rooms
9:30-11:30	Roundtable discussion of preservation issues at UVA and Monticello (Rotunda - Lower West Oval Room)
12:00-2:00	Farewell luncheon in Garden VIII (Rainsite: Jefferson Hall)

2006 HISTORIC LANDSCAPE INSTITUTE

FACULTY BIOGRAPHIES

William L. Beiswanger, Director of Restoration at Monticello since 1988 and an architectural historian there from 1978-1988, has conducted research at Jefferson's home since 1971. He has overseen restoration efforts at Monticello, documented design and construction of the house and its landscape, and researched and coordinated restoration of Jefferson's vegetable gardens, orchard, vineyards, and road network. Most recently, Mr. Beiswanger was the author of *Monticello in Measured Drawings*, published in 1999.

Warren T. Byrd, Jr., Professor of Landscape Architecture, teaches design studios as well as courses in drawing, plant identification and planting design. As a member of the UVA landscape

Warren Byrd



architecture faculty since 1979, Mr. Byrd has received many awards for his teaching accomplishments, including the Council of Educators Award of Distinction and the All University Outstanding Teacher Award from the University of Virginia. As principal of Nelson Byrd Landscape Architects, he has designed a wide variety of public and private gardens in the Eastern United States, Holland

and New Zealand.

Peggy Cornett has worked at Monticello since 1983, first as Assistant Director of Gardens and Grounds and, from 1992 to 2008, as Director of the Thomas Jefferson Center for Historic Plants. Since 2008, Peggy has served as Monticello's Curator of Plants. She is a graduate of the University of North Carolina at Chapel Hill with degrees in English and Botany, and she has a master's degree from the Longwood Program at the University of Delaware in Public Garden Administration. *Popular Annuals*, her book on nineteenth-century flowers, was published by Dumbarton Oaks in 1985. Ms. Cornett has also published numerous articles in gardening periodicals, and she lectures extensively. Since 1990, she has served as editor of *Magnolia*, the quarterly bulletin of the Southern Garden History Society.

Marie Frank served for two years as the Assistant Architect for Historic Grounds and Buildings at the University of Virginia, preparing historical documentation for restoration work on Jefferson's buildings. Before returning to UVA for her Ph.D. in architectural history, she worked at the Athenaeum in Philadelphia where she prepared a guide to drawing resources for the World Wide Web. For the past two years, she has served as Chair for the Department of Fine Arts at St. Vincent's College in Pennsylvania and has recently moved to a faculty position at the University of Massachusetts.

Wesley Greene has worked in the historic gardens of Colonial Williamsburg since 1981, when he was hired away from Yorktown National Battlefield to serve as Foreman at the Governor's Palace gardens. In 1996, he founded the Colonial Garden and Nursery. In his current position as Garden Historian, he provides research and interpretation on Williamsburg's early gardens and gardening techniques. He holds a B.S. degree in Botany from the University of Maine, Orono. Mr. Greene's recent book, *Gardening the Colonial Williamsburg Way*, was published by Rodale Press in 2012.

Peter J. Hatch has been Director of Gardens and Grounds at Monticello since 1977. In this capacity, he is responsible for the maintenance, restoration, and interpretation of the 2,000-acre landscape. A graduate of the University of North Carolina, he previously served as the Horticulturist for Old Salem Inc. in Winston-Salem, North Carolina. Mr. Hatch has lectured in 35 states on Thomas Jefferson, Monticello, and the history of garden plants, and received the Medal in Historic Preservation from the Garden Club of America in 2011. He is the author of *'A Rich Spot of Earth'*, *Thomas Jefferson's Revolutionary Garden at Monticello*, *The Gardens of Monticello* and *The Fruits and Fruit Trees of Monticello* (University Press of Virginia, 1998) and the editor of the second edition of *Thomas Jefferson's Flower Garden at Monticello*. He also served as the President of the Southern Garden History Society.

Barbara Heath holds a Ph.D. in American Civilization from the University of Pennsylvania, with a specialization in historical archaeology. She has worked on historic sites in the West Indies and throughout Virginia, including Colonial Williamsburg and Monticello. Since 1992, Ms. Heath has directed the Department of Archaeology at Thomas Jefferson's Poplar Forest,

Jefferson's plantation estate in Bedford County, Virginia. Here, her research included archaeological investigations of Jefferson's pleasure grounds and the broader study of his 5,000-acre plantation. She is presently a member of the faculty of the University of Tennessee.

Mary Hughes, FASLA, is the University Landscape Architect for The University of Virginia and also serves as a lecturer in the Department of Landscape Architecture on the topic of historic landscape preservation. Ms. Hughes is the past chair of the American Society of Landscape Architect's Open Committee on Historic Preservation and currently serves as the chair of the Forest Hill Park Commission, which has oversight responsibility for the public park created on the former Rockefeller estate in Cleveland, Ohio. She recently served as a co-editor with Charles Birnbaum of *Design with Culture: Claiming America's Landscape Heritage*, (University of Virginia Press, Spring 2005). Before coming to the University, Mary was the Regional Historical Landscape Architect with The National Park Service.

Brian Hogg serves as Senior Historic Preservation Planner at The University of Virginia. He is responsible for the development of guidelines for the restoration and upkeep of the Academical Village and all of the historic facilities, as well as oversight of all capital projects associated with adaptive reuse of historic buildings. He has a BA in Art History and French from the University of Virginia and an MS in Historic Preservation from Columbia University. He was a member of the regulatory staff of the New York City Landmarks Preservation Commission for 17 years, most recently as Director of Preservation.

Charles Pepper is the Deputy Director of the Olmsted Center for Landscape Preservation, a program of the National Park Service. In this capacity, Charles organizes and coordinates Olmsted Center programs and projects that promote the preservation of important landscapes



through research, planning, stewardship and education. Charles is active in developing methodologies that effectively integrate traditional landscape maintenance and horticulture with preservation practice. He has organized several national historic landscape maintenance conferences and training programs that help build preservation skills and expertise of field staff.

Wesley Greene, far right, 2002

William D. Rieley, formerly a Distinguished Lecturer in Landscape Architecture, taught graduate students in landscape architecture at the University of Virginia. His courses included road design, site engineering and historic sites. He co-authored the book, *A Virginia Family and Its Plantation Houses*, and has also written an article on traditional gardens included in *Taylor's Guide to Garden Design*. As principal of the landscape architecture firm, Rieley & Associates, he has consulted at many historic sites including Monticello, Montpelier, the Vanderbilt Mansion National Historic Site in New York, and Acadia National Park in Maine. His awards include the Nalle Prize from the Albemarle County Historical Society and a Merit Award from the American Society of Landscape Architects for Historic Resource Study on the Carriage Roads of Acadia National Park. In addition he received the very prestigious commission to serve as Consulting Landscape Architect to the Garden Club of Virginia.

Lucia Cinder Stanton is the Shannon Senior Research Historian for the Thomas Jefferson Memorial Foundation, Monticello, where she has served on the staff for over thirty years. A graduate of Harvard, she is the co-editor of *Jefferson's Memorandum Books*, part of the Papers of Thomas Jefferson series published by Princeton University Press. Ms. Stanton is author of *Slavery at Monticello*, and has recently completed a manuscript on "African-American Families at Monticello." She is Director of *Getting Word*, an oral history project devoted to interviewing the descendants of Monticello slaves.

Maggie Stemann Thompson was Monticello's Vegetable Gardener from 1994 - 2001. A graduate of Virginia Tech, she was responsible for caring for Jefferson's two-acre kitchen garden and curating a collection of 18th and 19th-century vegetable varieties. A knowledgeable culinary historian and a superb cook, Maggie regularly directs popular Monticello workshops.



Will Rieley, center

Steve Thompson received his Ph.D. in Anthropological Archaeology from the University of Virginia in 1999. Following a three-year research position at the University of Texas at Austin he returned to Charlottesville in 2004 and has recently joined Ben Ford as a partner in Rivanna Archaeological Services

Historic Landscape Institute Students, 2006

- Catherine (Cassie) B. Banning, Muncie, IN. Horticulture Manager of Minnestrata, the Ball family home. Recent BS from Cornell in Horticulture
- Richard Belding, Madison, WI Graduate student in horticulture at University of Wisconsin
- Margaret Black, Boston, MA Graduate student at The Landscape Institute at Arnold Arboretum at Harvard. Her thesis was a Master Plan for the landscape at Oatlands in Leesburg, Virginia. Masters in Business Administration.
- Tory L. Christensen, Minneapolis, MN (HLI scholarship recipient). Masters candidate in Landscape Architecture at the University of Minnesota., Restoration and landscape ecologist, and authority on Midwest historic landscape.
- Kevin Coleman (Herrnstein scholarship), Chillicothe, OH. Owner of historic preservation consulting company, Intrepid Historical Services. Masters in Historic Preservation, University of Michigan
- Carrie Ann Fathman (HLI scholarship recipient), Minneapolis. Masters candidate in Landscape Architecture at University of Minnesota. Honors graduate from Stanford.



Fulbright scholar,
studied small-scale
agriculture in
Slovakia

•Deborah Francis,
Houston, TX.
President, The Garden
Club of Houston;
Board Member,
Rienzi, Center for
European Decorative
Arts of The Museum
of Fine Arts, Houston;
Chairman, Rienzi
Garden Restoration
Committee

- Emily Ann Gadanyi, Buffalo, NY. Student, Niagara Parks School of Horticulture, Emily has worked and interned at numerous historic gardens
- Linda S. Hagan, Westminster, MD. Owner of Cedar Creek Farm Nursery with interest in heirloom plants.
- Mara Thiessen Jones, Walnut Creek, CA. M.A. University of Oregon, Historic Preservation. Thesis on the garden at the Bancroft Farm in California
- Tari Rowland, Rockford Ill. Assistant Curator and Heritage Gardens Coordinator at Midway Village and Museum Center. M.A. History, Northern Illinois University
- Terumi Saito, Knoxville, TN Graduate student in Public Horticulture at University of Tennessee preparing thesis on historic landscape preservation

- Kevin Stevens, Jamaica Plain, MA. Arborist and horticultural intern at Arnold Arboretum.
- Jerel (Jerry) Spence, Bushwood, MD Planner, St. Mary's Soil and Water Conservation Service, St. Mary's MD. BS, University of Maryland, Geography and Environmental Systems.



- Justin Stelter, Franklin, TN. Head Gardener at Historic Carnton Plantation, Franklin TN. Bachelor degree from Middle Tennessee State University in University Studies
- Mary “Layne” Tharp, Montpelier, Vermont. Owner of Layne’s Garden Design and consultant for historic garden, Greatwood Estate, at Goddard College.
- Hannah Warfield, Richmond. Horticulturist at Tuckahoe Plantation; Magna Cum Laude graduate with BS in Cultural Anthropology, Appalachian State University
- Helen Ann Wood, Richmond, VA. Education Coordinator for software company with interest in historic landscape career. B.A., Economics, The University of the South, Sewanee; Landscape Design Certification, University of Richmond

Great Gardeners - Great Plants

A Biennial Symposium Sponsored
by the Thomas Jefferson Center
for Historic Plants
September 17-18, 2010

Thomas Jefferson was a governmental philosopher and his garden at Monticello contained an impressive diversity of plants collected throughout his lifetime. This past symposium, featuring a selection of recognized and influential American gardeners, offers an unprecedented look at what the plants tell about the gardeners and what the gardeners tell about the plants.

Thomas Jefferson Center for Historic Plants
The Thomas Jefferson Center for Historic Plants, established at Monticello in 1970, offers, generates, and disseminates historic plant material and current to promote greater appreciation for the origins of garden plants. The center focuses on Thomas Jefferson's agricultural interests.

REGISTRATION

Friday, September 17, 10 am - 12:00 pm
Saturday, September 18, 9 - 11 am

FRIDAY September 17

10:00 am - 11:00 am Breakfast
11:00 am - 12:00 pm Registration, Coffee and Donuts in garden of National Archives to library

SATURDAY September 18

9:00 am - 10:00 am Registration, Coffee and Donuts in garden of National Archives to library

"Wishful thinking to make up the Tule trees" William Penn. 1765 by Day, in the 18th-Century American Garden
John A. Baker

"The Garden House never with Delight, and the Summer garden with Regret" William Hamilton
Plant Collector of The Woodlands
John Day

"A Challenge to Ross Lewis" The Old Rose Renaissance and the History of Gardening of Virginia
Katie and Linda Hill
Doug Smith

"Nurturing to look at things in flowers. Fully spring in Jefferson" Elizabeth Cameron and the White House
Elizabeth Cameron

12:00 pm - 1:00 pm Lunch in the garden of National Archives to library

1:00 pm - 2:00 pm Lunch and Lunch
"A garden in the heart of Virginia, as which
Monticello, 1765 by Day, in the 18th-Century American Garden
John A. Baker

Great Gardeners-Great Plants: 2006 Historic Plants Symposium Itinerary

Friday, September 15, West Lawn, Monticello, 6:00 – 8:30 p.m. talk and reception

Peter Hatch, director of gardens and grounds *“Though an old man...a young gardener:” Thomas Jefferson-Great Gardener, Great Plants* offers a look at the multitude and diversity of plants Jefferson grew and loved.

Saturday, September 16

9:00 – 9:15 a.m.: Welcome

9:15 a.m. Wesley Greene: *“A garden inferior to few in Virginia...in which my whole delight is placed” John Custis and the Transatlantic Plant Trade*

John Custis—botanist, naturalist, plant hunter and gardener—grew many North American species and ornamental introductions in his early 18th-century Williamsburg garden. His correspondence with his London patron Peter Collinson during the 1730s documents a great fraternity of gardeners: The Brothers of the Spade.

10:15 a.m. Mollie Ridout: *“Made abegining to take up the Tulep roots:” William Faris, in his 18th-century Annapolis Garden*

For twelve years at the end of the 18th century William Faris, artisan and innkeeper, kept a daily diary of gardening activities on his two acre plot in downtown Annapolis, Maryland. His notes provide a wealth of information on plants and early gardening techniques, as well as common problems that beset gardeners even today.

11:15-11:30 a.m. Break

11:30-12:30 p.m. Joel Fry: *“The Curious Person views it with Delight, and the Naturalist quits it with Regret:” the Plant Collection at The Woodlands*

In the years between 1785 and 1813, the Philadelphia aristocrat, William Hamilton assembled an unrivaled collection of plants laid out in an English-style landscape garden at his estate, The Woodlands. Hamilton’s garden was unlike anything else in America with as many as 5000 species from every continent, many housed in a large greenhouse-hothouse structure. While almost none of this collection remains at the site today, it is possible to reconstruct some of Hamilton’s rarities from letters, visitor’s accounts, and a small collection of hand written seed packets recently uncovered beneath the attic floor of The Woodlands mansion.

12:30 – 1:45 p.m. Box lunch at Kenwood, book and plant sale

1:45 – 2:45 p.m. Doug Seidel: *“A Challenge to Rose Lovers:” The Old Rose Renaissance and the literary friendship of Ethelyn Keays and Léonie Bell*

Although they never met, Léonie Bell and Mrs. Keays shared a mutual love of the old roses that were rapidly vanishing from cultivation during the 20th century. Their commitment to rediscovering their once treasured heirlooms helped to launch an old rose Renaissance in America.

2:45 – 3:45 p.m. Davyd Foard Hood: *“And since to look at things in bloom, Fifty springs are little room:” Elizabeth Lawrence and the little bulbs*

Elizabeth Lawrence, one of the most significant southern garden writers of the 20th-century, wrote extensively of her private gardens in Raleigh and Charlotte, North Carolina. Her many books, Market Bulletins, and correspondence with noted authors and journalists reveal her lifelong devotion to the garden.

4:30 – 6:45 p.m. Tufton Farm Nursery and Headquarters of CHP: tours and reception



Garden Tours

Garden Tour Attendance, 2011

2011	month	attendance	# of tours	avg. size
	April	4793	234	20.5
	May	4709	244	19.6
	June	4337	236	18.5
	July	4805	232	20.7
	August	4203	244	17.2
	September	3083	228	13.5
	October	<u>3802</u>	<u>240</u>	<u>15.9</u>
		29,732	1658	18.9

Biggest weeks: July 26-Aug 1: **1358**; May 24-31: **1353**; Oct 4-10: **1334**; Oct 11-19: **1298**; Apr. 5-11: **1261**

Biggest weekends: Oct 9,10: **658**; Sept 4,5: **606**; Oct 7,8: **501**; Apr 3,4: **488**

Biggest days: May 29: **395**; Oct 10: **352**; Sept 5: **339**; Apr 3: **332**; Apr 1: **298**; July 3: **381**

Lowest weeks: Oct 25-31: **726**; Sept 27-Oct 3: **799**; Apr 12-18: **831**; May 31-June 6: **861**; May 17-23: **913**

Lowest weekends: Sept 25, 26: **182**; June 12, 13: **228**; June 5, 6: **230**; Oct 30, 31: **237**

Lowest days: Oct 27: **51**; Apr 11 and July 12: **61**; Apr 14: **78**

Attendance for 4 and 5:15 tours : 4326. 25% of tours, 13% of attendance for year

Attendance for 9 :15 tours, 2009 : 1560. 12.5% of tours, 4.5% of total attendance for year.

2010	month	attendance	# of tours	avg. size
	April	4946	240	26.1
	May	4694	242	19.4
	June	4169	236	17.6
	July	5265	240	21.9
	August	4621	236	19.5
	September	4312	232	18.1
	October	<u>4876</u>	<u>242</u>	<u>20.1</u>
		32,883	1668	19.7

1985 -- 18,229

1986 -- 17,215

1987 -- 20,538

1988 -- 23,953

1989 -- 24,058

1990 @19,000

1991 -- @20,000

1992 -- @23,000

1993 -- 30,848

1994 -- 32,737

1995 -- 31,155

1996 -- 32,420

1997 –



31,540	1998 – 32,073	1999 – 28,562	2000
– 28,132			
2001 – 30,743	2002 – 31,706	2003 –	
30,388	2004 – 30,484		
2005 – 29,263	2006 – 27,825	2007 –	
27,453	2008 – 29,010		
2009 – 34,414	2010 – 32,883	2011 – 29,732	



Garden Guide Biographies

Nini Almy was the Acting Dean and Vice-President for Research for 18 years at the University of Illinois, where she received her PhD. She served in the Peace Corps in Albania, was Assistant Editor of *Reviews of Modern Physics*, and is a Master Gardener.

Peter Hatch and Emperor

of Japan

Connie Brown has been a life-long educator, and she currently teaches Kindergarten and Art at St. Anne’s Belfield School. She is a Master Gardener and has a BA in Speech Pathology from the University of Kansas.

Leonarda Brunst worked for the US Foreign Service, serving in Yugoslavia, Germany and the Soviet Union. She has a BA and MA from Columbia University and also a Masters Degree from Fairfield University.

Rosemary Connelly, a native Englishwoman, had a career as a World Bank computer specialist. She read PPE (Politics, Philosophy and Economics) at Oxford, where she earned a BA. She also has a certificate as a Master Gardener through Virginia Tech.

Elena Day served as a Medical Technologist for 25 years. She has B.A. in Biology from Mary Washington College and a Certificate in Medical Technology from Duke University. She

is presently a “Co-worker” at Innisfree, a rural community for individuals with disabilities.

Olivia Ellis, a former English Professor from California, earned a Ph.D in English from Claremont University and a certificate in Master Gardening from Virginia Tech Extension.

Revolutionary Garden Tour, 2012

Charles Greiner owned a landscape architectural firm in Louisiana for 25 years. He has a BALA from Louisiana State University, a MLA from the Harvard School of Design.

Paul Leverone is fluent in Japanese after working in Japan as an Engineer for Mitsubishi Electronics. He has a B.S. in Electrical Engineering from Virginia Tech. Paul writes, “The life of a garden guide combines both my plant and history interests nicely and it’s the only job I’ve ever loved.”

Diane Lowe is the former Nursery Manager for the Thomas Jefferson Center for Historic Plants, and, for years, a nurse in the Newborn Intensive Care Unit in Fayetteville, North Carolina. She has a BSN in Nursing from the University of Utah, an MS from the University of Illinois in Early Childhood Education, and an AA degree in Landscape Gardening from Sandhills Community College in North Carolina.

Marcia Mitchell, a native of Charlottesville, was formerly Manager of Adult Education at the Arnold Arboretum of Harvard University, and served as President of the Massachusetts Chapter of the American Rhododendron Society. She is a graduate of the University of Oregon, where she studied English and Botany, and holds a Masters of Public Administration from the Kennedy School of Government at Harvard University.



Kaye Pietrowicz, a former Elementary School teacher and a current Monticello House Interpreter, has a MEd from Auburn University and is a self-taught gardener.

Betty Sapir is a Professor of French

at the University of Virginia. She has taught at the University of Delaware and holds

Garden Guides, 2008

a doctorate in French Literature from the University of Pennsylvania, with an emphasis on eighteenth-century Enlightenment philosophers. She is also a Master Gardener.

Irene Soderquist has been a Garden Guide since 1990. She operated a tour business in Charlottesville, “Behind the Scenes,” for 20 years and is a Master Gardener.

Michael Stowers is a former garden editor at *Better Homes & Gardens* magazine, and a consultant with gardening projects for *House Beautiful*. He holds a B.A. from West Virginia University.

Tamara Sykes is a former teacher with a B.A. in English from the University of California, Berkeley, and an M.A. in English Literature from the University of Virginia.

Gerard Therrien is an ecologist with a B.A. in Biology from the University of Connecticut. He has worked extensively in New England monitoring endangered species, preparing environmental impact reports, and interpreting native plants.

Martin Violette is a retired marketing professional. He has a BA and an MA from UNC, Chapel Hill, and a MA from Cornell.

Lectures Peter J. Hatch

Alabama

Huntsville: Alabama Constitutional Village, Lectures in the Decorative Arts, 1996

Tuscaloosa: Tuscaloosa County Preservation Society, "Garden Week," 1995

Arkansas

Little Rock: Arkansas Flower and Garden Show, 1995

California

Los Angeles: Huntington Library and Gardens, special lecture series, 1993

San Francisco: Garden Conservancy, "The American Personal Garden," 2012

Santa Barbara: "Great Gardens, Great Minds," Friends of the SB Botanic Gardens, 1997

Santa Barbara: Santa Barbara Garden club, 2007

Santa Barbara: Lotusland, 2012

Connecticut

Greenwich: Greenwich Garden Club, 1996

Greenwich: Green Fingers Garden Club, 2006

Greenwich: Horticultural Society of Westchester County, 1999

New Canaan: New Canaan Garden Club, 2006

New Haven: Yale University, Department of Agrarian Studies Colloquium, 2012



Peter Hatch, Garden Club of America, Indianapolis, 2011

Delaware: Wilmington, Zone 5, Garden Club of America, 2006

Winterthur: Winterthur Museum, 2012

District of Columbia

Washington: Society of Colonial Dames, Annual Meeting, 1990

Washington: Potomac Chapter, Herb Society of America, National Arboretum, 1992

Washington: American Association of State and Local History, Annual Meeting, "The Challenge of Historic Landscapes," 1990

Washington: Smithsonian Symposium, 1994, 1998

Washington: AABGA Mid-Atlantic Regional Meeting, U.S. National Arboretum, 1996
 Washington: Smithsonian Lectures, "The Incomparable Thomas Jefferson," 1998
 Washington: Tudor Place, 2004
 Washington: Washington Post. Eulogy for Henry Mitchell, 1994
 Washington: Library of Congress, 2006

Florida

Boca Grande: Boca Grande Woman's Club, 2013
 Fort Lauderdale: Florida Center for the Book, "Thomas Jefferson at 250," National Lecture Series, 1993

Georgia

Atlanta: Georgia Nurserymen's Association, Georgia Green Industry Association's Winter Green '94, 1994
 Atlanta: Zone VIII Meeting of Garden Club of America, 1995
 Atlanta: Atlanta History Society/Cherokee Garden Library, 2012
 Moultrie: American Cancer Society Weekend, 1989
 Savannah: Savannah Garden Club, 2000
 Sea Island: Coastal Georgia Historical Society, 2012

Illinois

Chicago: Chicago Botanical Garden Tree Symposium, "Jefferson and Trees," 2009
 Chicago: Chicago Botanic Garden, Revolutionary Gardener, 2012
 Chicago: Chicago Museum of Art, Revolutionary Gardener, 2012
 Lake Forest: Lake Forest Garden Club, 1992

Indiana

Indianapolis: Association of Living Historical Farms and Agricultural Museums, National Annual Conference, 1989
 Indianapolis: Annual Meeting, Garden Club of America, Medal in Historic Preservation, 2011

Iowa

Decorah: Seed Savers Exchange, Keynote Speaker, Annual Meeting and Camp Out, 2002

Kentucky

Louisville: Louisville (Glenview GC) and Lexington Garden Clubs, 1994
 Louisville: Locust Grove Garden Days Weekend, 1996

Louisiana

New Orleans: Historic New Orleans Collection, "Thomas Jefferson at 250," National Lecture Series, 1993
 New Orleans: Longue Vue Gardens Spring Symposium, 1995
 St. Francisville: Southern Garden Symposium, 1992

Maryland

Annapolis: Annapolis Horticultural Society, "Henry Mitchell and Thomas Jefferson," 2001
 Baltimore: Baltimore Center for Archaeology, Mount Clare, 1995
 Baltimore: Carroll Park Foundation, 1995
 Baltimore: Walters Gallery, Art in Bloom, 1996
 Baltimore: ? Garden Clubs, 1999
 Baltimore: International Society of Arboriculture, 2000
 Monkton: Ladew Gardens Lecture Series, 1993

Monkton: Ladew Gardens
 Lecture Series, 1999



Maine

Bar Harbor, Ellsworth : College of the Atlantic and Woodlawn Estate , Fruits and Fruit Trees, 2011

Massachusetts

Boston: Museum of Fine Arts, "Art in Bloom," 1993
 Cambridge : Cambridge Plant and Garden Club, 2007
 Cambridge: Arnold Arboretum, 2012
 Lexington: Lexington Garden Club, 1998
 Nantucket: Nantucket Atheneum Lecture Series, 1999
 Stockbridge: Old Sturbridge Village Garden Lectures, "Garden Days," 1986
 Waltham: Gore Place Annual Plant Sale, 1999
 Wellesley: Massachusetts Horticultural Society, Thomas Roland Medal, 2004
 West Tisbury: Polly Hill Arboretum Lecture Series, 1999
 Worcester Historical Museum: Lydia B. Richardson Memorial Lecture, 1995

Michigan

Birmingham, Cranbrook Gardens Guild, 1999
 Bloomfield Hills: National Women's Farm and Garden Club, 2004
 Detroit: Master Gardeners, International Conference, 1991
 Grand Rapids: Fredrick Meijer Gardens, Fund raiser
 for Lutheran Social Services, 2008
 Grosse Pointe: Edsel Ford Museum, 1996

Monticello wine, 1995

Minnesota

Minneapolis: Annual Meeting of American Society for
 Horticultural Science, Tex Frazier Lecture, 1999

Mississippi

Jackson: Jackson Museum of Art, 2001
 Natchez: Pilgrimage Garden Club, 1994
 Natchez, Natchez Antiques Forum, 2003

Missouri

St. Louis: Garden Club of St. Louis, 1999

Nebraska

Lincoln: Annual Meeting of Midwestern chapter of
 Collegiate Horticultural Clubs, 2000
 Nebraska City, Missouri River Basin, Lewis and Clark
 Center, "TJ and L and C," 2005

New Hampshire

Portsmouth: Strawberry Banke Horticultural
 Symposium, "Patrons of Horticulture: The Gentleman
 Farmer in America, 1776 - 1830," 1987

New Jersey

East Brunswick: A Seminar on Garden Restoration and Preservation, sponsored by Garden Club of New
 Jersey, 1987

New York

Bedford: Bedford Hills Garden Club, Annual Meeting, 1985
 Genesee: Genesee Valley Country Museum, Spring Seminar on Historic Gardens, 1994
 New York: New York Botanical Garden, Barbara Cushing Paley Horticultural Seminar, 1989
 New York: Horticultural Society of New York, "The Compleat Gardener Autumn Lecture Series," 1989



New York: Lotos Club, Jefferson's Revolutionary Garden, 2009
 New York: Links Club, Development event, 2011
 New York: New York Botanic Garden, 2012
 Rye: Rye Garden Club, 1990
 Sleepy Hollow: Phillipsburg Manor, Cornell Extension Home Gardening Series, 1999

North Carolina

Ahoskie: Ahoskie Garden Club, 2002
 Asheville: World Botanic Congress, AABGA, 2000
 Chapel Hill: Herb Society of North Carolina and NC Botanical Gardens, Revolutionary Gardener, 2012
 Charlotte: Mint Museum and Charlotte Garden Club, 1984
 Charlotte: Wing Haven Garden Symposium, 1989
 Charlotte: Mint Museum of Art, Annual Meeting of the Friends of the Mint, 1990
 Charlotte: Charlotte Garden Club, 1999
 Charlotte: Flower and Garden Show, Master Gardeners, 2002
 Durham: Sarah Duke Gardens, 2013
 Greensboro: Greensboro Council of Garden Clubs, 1983
 Greensboro: UNC - Greensboro History Club, 1989
 Greensboro: Herb Society of America Symposium, 1996
 Hickory: Hickory Landmarks Society, 1996
 Murfreesboro: East Carolina University, Conference, "Landscaping Historic Properties," 1992
 New Bern: Tryon Palace Decorative Arts Symposium, "Thomas Jefferson and the Gentleman's Fruit Garden," 1997
 Raleigh: School of Design, North Carolina State University, 1987
 Raleigh: Horticulture Department, NCSU, 1990
 Raleigh: Friends of the NCS Arboretum, 1990
 Southern Pines: Friends of Sandhills Community College Horticultural Gardens, 2003
 Southern Pines: Weymouth Gardens Spring Symposium, 2006
 Southern Pines: Southern Pines Garden Club, 2010
 Tarboro: Garden Symposium, 2009
 Windsor: "Garden to Table Symposium," New Hope Plantation, "Revolutionary Garden, 2011
 Winston Salem: "Restoring Southern Gardens and Landscapes Conference," 1980
 Winston Salem: "Restoring Southern Gardens and Landscapes Conference," 1985
 Winston Salem: "Restoring Southern Gardens and Landscapes Conference," 1997
 Winston-Salem: "Restoring Southern Gardens and Landscapes Conference," 2000
 Winston Salem: MESDA, Lecture Series for Presidential China Exhibit, 2000
 Winston Salem: "Restoring Southern Gardens and Landscapes Conference," 2001
 Winston Salem, "Restoring Southern Gardens," The Saviors of Monticello, 2009
 Winston Salem: "Restoring Southern Gardens," Brothers of the Spade, 2011



Ohio

Adena: Ohio Historical Society, Historic Garden Series, 1990
 Akron: Akron Garden Club, 1989
 Chillicothe: Chillicothe Chamber of Commerce, 1997
 Chillicothe: Adena, Garden Maintenance at Monticello, 2010
 Cleveland: Garden Center of Cleveland, 1988
 Cincinnati: Civic Garden Center of Greater Cincinnati, Herb Society of Cincinnati Lecture Series, 1987
 Cincinnati: Cincinnati Antiques Festival, 1991

Columbus: Inniswood Botanical Garden, February Lecture, 1988
 Columbus: Great Lakes Herb Symposium, Herb Society of America, two lectures, 1997
 Columbus: Ohio Herb Education Center, Gahanna, 2001
 Wilmington: Great Lakes Herb Symposium, Herb Society of America, 1991

Northeast oval bed, April, 2010

Oklahoma
 Tulsa Garden Club, 1997

Pennsylvania

Harrisburg: Lillyhammer, Zone 5, Daylily Society of America, "TJ and Plants of L and C," 2003
 Hershey: Hershey Museum of American Life Garden Lectures, 1988
 Old Economy: Old Economy Village Spring Garden Symposium, 2006
 Pennsbury: Pennsbury Manor Fall Forum on Historic Landscapes, 1981
 Philadelphia: Pennsylvania Horticultural Society Lecture Series, 1986
 Philadelphia: Zone VI Meeting, Garden Club of America, 1987
 Philadelphia: Monticello cultivation event for Philadelphia Flower Show, 1996
 Pittsburgh: Squaw Run Garden Club, 1988
 State College: Conference on "Preserving Crop Biodiversity," 1997
 Sewickly: Sewickly Garden Club, 2007



South Carolina:
 Aiken, Master
 Gardeners of South
 Carolina, "Heirloom
 Fruits &
 Vegetables," 2005
 Charleston, Historic
 Charleston, 1985
 Charleston,
 Preservation Society
 of Charleston, Fall
 Membership
 Meeting, 1990
 Charleston,
 Middleton Place,
 Seminar for docents
 at historic sites in
 Charleston, 1993
 Northeast oval bed,
 June, 1984

Charleston, Charleston Museum, 1995
 Charleston, Garden Club of Charleston, 2000
 Columbia: Institute for Southern Studies, Garden Lecture Series, 1995
 Columbia: Historic Columbia, 2005
 Greenville: Monticello cultivation event at Poinsett Club, 1997
 Spartanburg: Converse College Gwathmey Lecture Series, 1996

Tennessee:
 Chattanooga: McCauley School, 2010

Johnson City: Sullivan County Historical Society, Annual Banquet, 1989

Kingsport, Garden Views Seminar, 1999

Knoxville: Knoxville Garden Show, 2003

Nashville, Historic Nashville, 1988

Nashville: Decorative Arts Symposium, 1992

Nashville: Tennessee State University Seminar, 1996

Nashville: Centennial Club, 1999

Nashville: Herb Society of Nashville, Fall Seminar, 1999

Nashville: Antiques and Garden Show, 2000

Nashville: Lawn and Garden Show, 2012

Virginia Bluebells



Texas

Dallas: Dallas Garden Club, 2000

Houston: Houston Garden Club and River Oaks Garden Club, 1988

Sugar Land: Monticello Cultivation event at Southern National Bank, 1996

Virginia:

Alexandria: Lyceum lecture series, 2011

Blacksburg: VPI Horticulture Department Seminar, 1999

Boyce, Blandy Experimental Farm and State Arboretum, 2004

Charlottesville: Decorative Arts Trust Symposium, 1984, 1993

Charlottesville: Garden Club of Virginia Annual Meeting, 1985, 1994

Charlottesville: Albemarle Garden Club, 1987

Charlottesville: Southern Garden History Society, Annual Meeting, 1987

Charlottesville: Jeffersonian Vinifera Grape Growers, Annual Meeting, 1987

Charlottesville: Southeast ALFHAM Regional Meeting, 1989

Charlottesville: Piedmont Virginia Community College, Window Series, 1990

Charlottesville: Rivanna Garden Club, 1990

Charlottesville: Linear Parks Conference, 1991

Charlottesville: Virginia Chapter, American Society of Landscape Architects, Annual Meeting, 1991

Charlottesville: Virginia Herb Growers and Marketers Ass., 1992

Charlottesville: University of Virginia, Aldermann Library Symposium, "Jefferson and the Natural World," 1993

Charlottesville: Piedmont Professional Grounds Managers, Landscape Management Spring Seminar, 1994

Charlottesville: Annual Meeting, Garden Club of Virginia, 1994

Charlottesville: Virginia Tech Symposium, "Alternative Winegrape Varieties," 1996

Charlottesville: Society of Fellows, UVa, 1996

Charlottesville: Bartlett Tree Company, Annual Meeting, 1996

Charlottesville: Ruritan Club, 1996

Charlottesville: International Meeting of the Society for the History of Natural History, UVa, Ramsbottom Lecture, "If Plants Have Sensibility: Thomas Jefferson, Hortobotany, and the Great Exchange," 1997

Charlottesville: Boar's Head Inn Symposium, "Feasting in the Garden," 1998

Charlottesville: St. Anne's Bellfield fundraising at Renee and John Grisham's, "Under the Tuscan Sun," 1998

Charlottesville: Charlottesville Garden Club, 1999

Charlottesville: Ch'ville chapter, Native Plant Society, 2000

Charlottesville: NAFEX Annual Meeting, keynote address, 2000

Charlottesville: Association of Garden Clubs, Design School, 2001
 Charlottesville: Uva Course, "TJ's Garden World," 6 lectures, 2003
 Charlottesville: Home Chapter, Lewis and Clark, 2004
 Charlottesville: Mid-Atlantic Chapter, American Rhododendron Society, 2004
 Charlottesville: CHP Symposium, "Great Gardens, Great Plants," Jefferson's Nursery, 2006
 Charlottesville: Lewis and Clark Trail Association, 2007
 Charlottesville: CHP Symposium, "Come to Table," "Revolutionary Gardener," 2010
 Chesterfield: Chesterfield Historical Society Lunchtime Lecture, 1997
 Culpeper: Culpeper Garden Club, 2007
 Fredericksburg: Kenmore, Garden docents, 1994
 Goochland: Goochland Garden Club, 1999
 Gunston Hall: Garden Club of Virginia, Annual Meeting, 1987
 Gunston Hall: Annual Garden Symposium, The Practical 18th-Century Gardener, "The Fruits and Fruit Trees of Virginia," 1996
 Lexington: Town and Country Garden Club and Natural Bridge Garden Club, 1983
 Lovingston, Nelson County Garden Club, 1979
 Lynchburg: Virginia Master Gardener Conference, 1986
 Montpelier: Restoration Committee of Garden Club of Virginia Seminar on Garden Maintenance, 1999
 Norfolk: Norfolk Botanical Garden Society, 1989, 1996
 Norfolk: Colonial Dames, 2001
 Orange: Orange County Garden Club, 1981
 Portsmouth: Portsmouth Historical Association, 1987
 Richmond: Science Museum of Virginia, Museum Day, 1986
 Richmond: Lewis Ginter Botanical Garden, "Sundays in the Garden," 1986
 Richmond: Richmond Nurseryman's Association, Short Course, 1990
 Richmond: Southern Garden History Society, Annual Meeting, 2012
 Richmond: Virginia Chapter, American Society of Landscape Architects, 1991
 Richmond: Virginia Confederation of Garden Clubs, Annual Meeting, 1994
 Richmond: Museum of Fine Arts, "Fine Arts in Bloom," 1994
 Richmond: Virginia Historical Society, "Banner Lecture," 1997
 Richmond: Virginia Historical Society, Banner Lecture, 2005
 Richmond: Maymont Garden Show, 1998, 2007, 2012
 Richmond: Lewis Ginter Branching Out Lecture Series, "Jefferson, Hortobotany, and the L and C Expedition," 2003
 Richmond: Maymont Park, GC of Va Maintenance Workshop, 2007
 Richmond: Lewis Ginter symposium, "Revolutionary Gardener," 2010
 Roanoke: Roanoke College Public Forum, 1994
 Salem: Southwest Virginia Herb Society, 1995
 Scottsville: Historical Societies of the Virginia Piedmont, Annual Conference, 1994
 Stanardsville: Greene County Garden Club, 1992
 Staunton: Zone VII Meeting of Garden Club of America, 1993
 Staunton: Staunton Ruritan Club, 1992
 Virginia Beach: Professional Horticulture Conference of Virginia, 1997
 Virginia Beach: Virginia Flower Garden Show, 2003, 2007
 Virginia Beach, International Society of Arboriculture Annual Convention, 2006
 Warm Springs: Annual Meeting of Garden Club of Virginia, "Saviors of Monticello," 2010
 Warrenton: Garden Club of America, Zone VII Annual Meeting, 2001
 Williamsburg: DeWitt Wallace Gallery lecture series, 1988, 1991, 1995 ("Presidential Gardens")
 Williamsburg: Williamsburg Garden History Society, 1999
 Williamsburg: Symposium, Thomas Jefferson in his own Words, 2000
 Winchester: Glen Burnie Garden Symposium, 1998
 Wintergreen: Wintergreen Wildflower Symposium, 1989

Washington

Stellacoom, Stellacoom Garden Tour, 2004

West Virginia

Charleston: West Virginia Council for the Humanities, 2012

Shepherdstown: National Conservation Training Center, 2003

Wisconsin

Milwaukee: American Garden Legacy, Exploring Garden Transformation 1900 - 2000 from the Smithsonian, 2004

Australia

Melbourne, International Plant Propagators Meeting, Fruit and TJ Gardener talks, 2007.

England

Oxford, Jefferson in England study trip, 1998

Oxford, Great Gardens of England, 4 lectures, 2003

Scotland

Edinburgh Botanical Garden, 2004

Saturdays in the Garden, 2011

A series of garden lectures, natural history walks, and horticultural workshops sponsored by Monticello, the Thomas Jefferson Foundation, Inc.

Apple Grafting Workshop
 Tufton Farm
 March 12, 9:30 a.m.

Skill at grafting is the true mark of gardening expertise, and it is one of the most satisfying of the horticultural arts. But it's also easy to learn and fun to do. Nurseryman *Tom Burford* will lead us through this two-hour workshop designed for the novice propagator. Participants will learn the basic bench graft for apple trees. Bring only your thin-bladed pocketknife (the secret is a sharp

knife) and a pair of hand pruners. Leave with your own grafted apple tree. \$15



<p>March 12 Apple Grafting Workshop 10 a.m., Tufton Farm Learn the basic bench graft for apple trees. Bring only your thin-bladed pocketknife (the secret is a sharp knife) and a pair of hand pruners. Leave with your own grafted apple tree. \$15</p> <p>March 19 Starting a Vineyard 9:30 a.m., Garden Shop Gabriele Rausse will lead this workshop in the Monticello vineyards. He'll discuss the basic principles of grape growing – variety and site selection, trellis systems, soil preparation, propagation, planting, pruning, pest control, and harvesting -- and provide beginning grape growers a foundation in serious viticulture. \$15</p> <p>April 16, April 23, April 30 Spring Wildflower Walk 10 a.m., Garden Shop Join us for a walk through the beautiful wildflower fields at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p> <p>April 23 Monticello's Garden Work 1 season "The Garden at Monticello, 1700-1800" Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p> <p>April 23 Monticello's Garden Work 2 season "The Garden at Monticello, 1800-1850" Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p> <p>April 23 Monticello's Garden Work 3 season "The Garden at Monticello, 1850-1900" Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p> <p>April 23 Monticello's Garden Work 4 season "The Garden at Monticello, 1900-2000" Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p>	<p>May 1 Spring Bird Walk 10 a.m., Garden Shop Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p> <p>May 15 Native Plants in the Conventional Garden 10 a.m., Garden Shop Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p> <p>May 22 Native Plant and Propagation Lecture "Native Plants and Propagation" Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p> <p>May 29 Native Plant and Propagation Lecture "Native Plants and Propagation" Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p> <p>June 5 Native Plant and Propagation Lecture "Native Plants and Propagation" Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p> <p>June 12 Native Plant and Propagation Lecture "Native Plants and Propagation" Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p> <p>June 19 Native Plant and Propagation Lecture "Native Plants and Propagation" Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p> <p>June 26 Native Plant and Propagation Lecture "Native Plants and Propagation" Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p> <p>July 3 Native Plant and Propagation Lecture "Native Plants and Propagation" Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p> <p>July 10 Native Plant and Propagation Lecture "Native Plants and Propagation" Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p> <p>July 17 Native Plant and Propagation Lecture "Native Plants and Propagation" Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p> <p>July 24 Native Plant and Propagation Lecture "Native Plants and Propagation" Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p> <p>July 31 Native Plant and Propagation Lecture "Native Plants and Propagation" Join us for a walk through the beautiful gardens at Monticello. We'll see many beautiful species of early spring wildflowers, including bluebells, crocuses, and many more.</p>
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Starting a Vineyard
 Garden Shop
 March 19, 9:30 a.m.

Gabriele Rausse, Monticello's Associate Director of Gardens and Grounds and the Dean of Virginia wine-makers, will lead this workshop in the Monticello vineyards. He'll discuss the basic principles of grape growing – variety and site selection, trellis systems, soil preparation, propagation, planting, pruning, pest control, and harvesting -- and provide beginning grape growers a foundation in serious viticulture. \$15

Pruning Practices for Woody Ornamentals
 Tufton Farm
 March 26, 9:30 a.m.

Few Horticultural practices are as misunderstood as pruning, particularly for trees and shrubs. Join CHP's Assistant Nursery Manager Brian Hartsock in the Tufton Farm gardens for this two-hour workshop to learn how to stop butchering your bushes. \$15.

Spring Wildflower Walk

Garden Shop

April 9, April 16, April 23, 9:30 a.m.

This three-hour hike through the woodlands of Monticello to the Rivanna River is a perennial



favorite of hikers and native plant enthusiasts alike. Learn and enjoy the botanical treasures of early spring: trout lilies, Virginia blue bells, spring beauties, and more. Be prepared for a strenuous trek, uphill climbs, and an intimate view of the wild Monticello, particularly the lovely plant communities along the river. Walks will be led by *Peggy Cornett*, Director of the Center for Historic Plants, and *Peter Hatch*, Director of Gardens and Grounds. \$10

Virginia Bluebells along Rivanna River, 2011

Historic Garden Week in Virginia

April 16-23

Make Monticello a part your visit when more than 250 of Virginia's most beautiful gardens, homes, and historic landmarks celebrate Historic Garden Week in Virginia, described as "America's Largest Open House."

Monticello's annual observance of Historic Garden Week in Virginia will include:

April 18 Monday

EVENT: *An Evening with Andrea Wulf*

In celebration of the 70th anniversary of the Garden Club of Virginia's restoration of the twenty oval flower beds and winding walk flower border, join us for an elegant garden party with award winning author Andrea Wulf. Enjoy informal tours of Monticello and the flower gardens, a champagne toast and heavy hors d'oeuvres on the West Lawn. Ms. Wulf will discuss her newly released book "*Founding Gardeners—The Revolutionary Generation, Nature, and the Shaping of the American Nation.*" 6 pm– 8 pm. \$60 (\$30 of your ticket represents a tax deductible gift to support the garden programs at Monticello). Reserved tickets are required—call (434) 984-9880.

April 19 Tuesday

LECTURE: “Thomas Jefferson, Gardener.”

This lecture by Peter Hatch, Monticello’s director of gardens and grounds, is followed by a walking tour of the restored gardens of Monticello. Learn about the themes that defined Jefferson's interest in horticulture and about the gardens he created on the mountaintop. Convene at Monticello’s Thomas Jefferson Visitor Center and Smith Education Center. 10 am. Free; no registration required.

LECTURE: “The Thomas Jefferson Center for Historic Plants.”

This illustrated lecture by Peggy Cornett, Monticello’s curator of plants, is followed by a tour of the gardens and nursery at Tufton Farm. Discover the plants that define our horticultural heritage. Convene at Monticello’s Thomas Jefferson Visitor Center and Smith Education Center. 2 pm. Free; no registration required.

Painting and Sketching in the Garden

Garden Shop

April 23, 9:30 a.m.

Join *Debbie Donley*, Monticello’s Flower Gardener and a professional artist, for this painting workshop in the flower gardens of Monticello. She will demonstrate both simple line drawing with pen and ink and basic water color techniques. Participants will be encouraged to examine and portray the botanical details of spring flowering bulbs, many in their full glory at this time of year. All materials will be provided, but you are welcome to bring your own for this morning-long workshop. \$15

Spring Bird Walk

Tufton Farm

April 30, 6:30 a.m.

Learn the basics of bird identification and explore a variety of habitats in this three-hour interpretive walk during the spring migratory season. *Peggy Cornett* will lead this early morning trek from Tufton Farm to the Rivanna River. We recommend water-proof shoes, long pants, and **binoculars**. Be there at **6:30 a.m.** sharp. This is another rigorous hike. \$10



CHP Plant Sale and Tour at Tufton

April 30

9:30 am to 1 pm, Tufton Farm

Visit the Center for Historic Plant's nursery at Tufton Farm for a special plant sale and a chance to stroll

Lilium superbum, 1987

through the display gardens. Nursery managers Dennis Whetzel and Brian Hartsock will share their gardening knowledge and Peggy Cornett will lead an informal tour of the wildflowers still in bloom. Free; no registration required.

Montalto Challenge 5K

May 7

8 am, Trailhead of the Monticello Trail (Kemper Park)

This demanding, all-uphill 5K race from the base of the Saunders-Monticello Trail to the top of Montalto offers a unique and spectacular venue with thrilling views of Monticello, Charlottesville, and the Blue Ridge Mountains. The race finishes on Montalto, at an elevation of 1,282 ft. Registration required, \$25 (\$15 for students) through May 6 (an additional \$5 fee on race day). Special parking will be designated at Secluded Farm.

Herbaceous Plant Propagation Workshop

May 7

9:30 am, Tufton Farm

Propagating ornamental flowers from seeds, cuttings, or divisions is one of the most gratifying of the horticultural arts. Brian Hartsock will lead this two-hour workshop at the propagating facilities at Tufton Farm. He'll discuss the principles of seed sowing—timing, stratification, and soil mediums—and review the fundamentals of asexual propagation. Bring pruning shears and gloves. \$15



techniques, including

Root harvest, 2011

Sustainable Gardening Workshop

May 14

9:30 am, Garden Center,
Thomas Jefferson Visitor
Center

Join Ellie Thomas for this in-depth tour of the Monticello Vegetable Garden, where she will present an overview of sustainable gardening

natural pest controls and beneficial insects, and various bed preparation methods such as double digging. \$15

CHP Open House

May 21 (rain date May 28)

10 am to 4 pm; Wine Tasting 1 pm to 3 pm, Tufton Farm

The 19th annual Center for Historic Plants Open House at Tufton Farm will feature roses, irises, peonies, and other perennials in bloom. Dennis Whetzel will conduct a rose workshop, Peggy Cornett will lead a tour of the display garden, and CHP staff and volunteers will offer informal tours, refreshments, gift plants, and information about CHP's mission to propagate and preserve historic plants. A wide selection of plants will be on sale and a Wine Tasting will take place from 1 pm to 3 pm; so plan to stroll through the gardens and enjoy the wine and roses. Free; no registration required.

Rose Culture and Propagation Workshop

June 4

9:30 am, Tufton Farm

Old rose specialists know that the time to take cuttings is "when the petals fall." Join CHP's Dennis Whetzel at Tufton nursery where he will demonstrate his successful techniques for propagating and cultivating the center's exclusive collection of historic roses. Bring your gardening gloves and hand pruners and leave with your own cutting. \$15



Rosa mundi, 1993

An Expedition at Secluded Farm

June 11

9:30 am, Trailhead of the Monticello Trail (Kemper Park)

Join Devin Floyd, president of the Blue Ridge Discovery Center, for an inquiry into the habitat variety and diversity at the Secluded Farm tract of the Monticello Trail. Devin will guide you on an exploration of the factors that influence habitat variation upon the farm's rich woodlands and fields. Topics such as geology, soil drainage, land use history, slope, aspect and elevation will be explored. The two-hour hike begins at the Trailhead parking lot with a look at diversity in the Kemper Park rain-water retaining pools.

15th Annual Historic Landscape Institute

June 12-24

"Preserving Jefferson's Gardens and Landscapes"

This two-week course will use the gardens and landscapes of Monticello and the University of Virginia as an outdoor classroom for the study of historic landscape preservation. Lectures, workshops, field trips, and practical working experiences will provide an introduction to the fields of landscape history, garden restoration, and historical horticulture. Fee charged; registration required. Call (434) 984-9836 or visit Monticello's website, www.monticello.org, for additional information.

History of the Monticello Trail Hike

June 18

9:30 a.m., Garden Center, Thomas Jefferson Visitor Center

The development of the Monticello Trail—the creation of Kemper Park, the Saunders-Monticello Trail system, and Saunders Bridge—is an intriguing story full of drama, creative design, and clever construction. Join Peter Hatch for a two-hour hike that will focus on the evolution of the project. \$15

Ancient Herbs Workshop

June 25

9:30 am, Tufton Farm

Culinary, medicinal, and fragrant herbs have been important in everyday life for thousands of years, and the first European settlers to North America brought seeds and cuttings with them to the New World. Join CHP's nursery manager Dennis Whetzel to study first-hand the many herbs used in American kitchen and dooryard gardens of the 17th and 18th centuries. \$15



Dogwoods and Redbuds, 2002

The Natural History of Trees

Garden Center, Thomas Jefferson Visitor Center

July 9, 9:30 a.m.

Trees perhaps occupied first place in Thomas Jefferson's hierarchy of favorite garden plants. This two-hour walking tour explores the natural history of Monticello's exotic and native trees. Learn to identify about fifty species through an understanding of their ornamental, cultural, and historical character. *Peter Hatch* will lead this relaxed morning ramble through a typical central Virginia hardwood forest. \$15

Natural Dyes Workshop

Garden Center, Thomas Jefferson Visitor Center

July 16, 9:30 am,

Until the late 19th century, dyes that colored cloth came primarily from plants. Join Pat Brodowski for this two-hour workshop to learn how the palette of European dye colors such as madder and indigo expanded with the discovery of dyes from North and South American flora such as goldenrod and black walnut. Use available dye pots to create a booklet of samples. \$15

Winemaking Workshop

July 30, 9:30 am,

Jordan Classroom, Thomas Jefferson Visitor Center

Join the incomparable Gabriele Rausse, the father of the Virginia wine industry, for this fun two-hour session on wine production. “No nation is drunken when wine is cheap,” said Thomas Jefferson, who apparently failed to make a Monticello-grown vintage despite years of experimental vine plantings. Learn how to make your own—from harvest through fermentation to bottling—in this participatory workshop. \$15

Tomato Tasting

Garden Shop

August 6, 9:30 a.m.

Heirloom tomatoes are now at the height of fashion, and one can only marvel at the genetic diversity found in everyone's favorite homegrown vegetable. Tomatoes are finally being esteemed, first and foremost, for their flavor, and this participatory workshop will examine and rate a sample of



varieties now available to gardeners. *Maggie Thompson* will host this workshop, and **registrants are encouraged to bring in their own favorite garden varieties.** \$15

Summer Fruit Tasting

Garden Shop

August 13, 9:30 a.m.

Come and enjoy the harvests of summer, what Thomas Jefferson referred to as "precious



refreshment." On site, in the Monticello Fruit Garden, *Tom Burford*, *Peter Hatch*, *Gabriele Rausse*, and Fruit Gardener *Kerry Gilmer* will entertain participants with the fruits of summer -- early apples, peaches, figs, grapes, nectarines, apple cider, blackberries, pears, and others. Short talks on the history of fruit growing in Virginia will vary the menu in

this informal two-hour feast in Jefferson's Fruiterie. \$15

Fruit Tasting with Gabriele Rausse and Tom Burford, 2009

Tufton Fern Walk

August 20 9:30 am Tufton Farm

Ferns will be the excuse for this ramble along Henderson Creek in the forests of Tufton Farm. Peggy Cornett and Peter Hatch will lead this two-hour cross-country walk through a uniquely pristine, relatively undisturbed, and isolated natural woodland, pointing out the native plants as they go. There is no trail on substantial sections of this two-mile hike, so wear appropriate hiking shoes and be prepared for briar scratches, spider webs, and uneven terrain. \$15

Tour of the Visitor Center Landscape

August 27 9:30 am

Garden Center, Thomas Jefferson Visitor Center

The landscaping of Monticello's new visitor complex, recipient of a LEED Gold Level



certification, is designed to blend the buildings into the native Monticello woodlands with plantings of Virginia's native

plant species and cultivars, including 40 species of trees, over 50 species of flowering shrubs, and 75 types of wildflowers and groundcovers. Join Amy Jeffries, Peggy Cornett, and Peter Hatch for a two-hour stroll through these rich habitats from the

Newly installed landscape, Monticello Visitors Center, 2009

pavilions' green roofs through the rain-garden style greenway to the African-American Cemetery. \$15

Heritage Harvest Festival at Monticello

September 17, 10 am to 4 pm, Monticello

Co-sponsored with the Southern Exposure Seed Exchange, the fourth annual Heritage Harvest Festival will be held on the grounds of Monticello, showcasing Thomas Jefferson's gardens and featuring the wealth of Monticello's interpretation programs in not just gardening, but natural history, foodways, and the plantation community. The festival is a family-oriented, educational event designed to promote sustainable gardening and heirloom plants. It highlights the efforts of nonprofit organizations promoting organic gardening, the preservation of traditional agriculture, and regional food; and provides an array of food vendors and free samples. The festival also includes tastings, informative workshops, and talks by the experts. Visit the website www.HeritageHarvestFestival.com for updates and additional information.

Seed Saving Workshop

September 24 9:30 am, Garden Center, Thomas Jefferson Visitor Center

The historic tradition of seed saving in America provides a meaningful model for modern gardeners eager to get the most from their gardens. Many special (and more common) garden plants are unavailable from commercial sources and need to be preserved from year to year. Learn the dynamics of seed production—pollination, timing, seed identification, cleaning, and storing—then visit the gardens for a hands-on collecting demonstration. Monticello's Flower Gardener, Debbie Donley, and Vegetable Gardener, Pat Brodowski, will lead this two-and-a-half-hour workshop. \$15

Thomas Jefferson and Natural History Walk

October 1 9:30 am, Garden Center, Thomas Jefferson Visitor Center

Thomas Jefferson's passion for gardening arose from his truly wide-eyed curiosity about natural history and the "tranquil pursuits" of science. Monticello Curator of Plants, Peggy Cornett, will lead this two-hour trek through the forests of Monticello. Participants will examine autumn wildflowers, seedpods and nuts, trees, mammals, birds, the skies, fungi, insects, and geology with the historical perspective of the sage of Monticello ever in mind. Please wear sturdy shoes and be prepared for muddy slopes and uneven terrain. \$15

Montalto Trek

October 8 9:30 am, Trailhead of the Monticello Trail (Kemper Park)

Join Jason Stevens and Peter Hatch for a strenuous, 1,000-foot vertical hike up Montalto, Jefferson's "high mountain." Walk through a mature forest then break onto cleared pastureland

with unobstructed views of Charlottesville, Albemarle County, the Blue Ridge Mountains, and, of course, Monticello. This is a two-and-a-half-hour trek for the fittest. \$15



Apple Tasting

Tufton Farm

October 15, 9:30 a.m.

This annual event, truly a unique opportunity to explore the essence of the apple, has been among our most popular programs. Supermarkets today provide only a limited sample of the thousands of apple varieties once available to nineteenth-century fruit lovers. *Tom Burford*, Professor Apple, will provide numerous apple varieties, each introduced

Esopus Spitzenburg
apple

With discussion of their history and culture, and, most importantly, rate each apple. \$15

Participants will taste, savor,

Cooking Unusual Vegetables

Garden Shop

November 5, 9:30 a.m.

Visitors to Monticello's Kitchen Garden are unfailingly curious about how to prepare many of the odd and rare vegetables found there. *Gabriele Rausse*, a chef revered by his colleagues and friends for his ability to simply transform ordinary and unusual garden produce into delicious meals, will introduce participants to surprising curiosities like sea kale, cardoon, and caracalla bean flowers, as well as underappreciated gourmet vegetables such as endive, Florence fennel, fava beans, and crowder peas. \$10

Vinegar-making Workshop

Garden Shop

November 12, 9:30 a.m.

Vinegar was an integral ingredient in various Jefferson-family recipes, and there's more to vinegar, translated literally as "sour wine," than salad dressing. Most people are unaware of the rich ancient and European tradition of using vinegar in cooking, as a food preservative, and even as a wholesome beverage. As well, making vinegar at home is quite simple. Join wine-maker and

master chef *Gabriele Rausse* in reviewing the basic principles of vinegar-making, and then learn how to use it in preparing vegetables and meat and in concocting delicious aromatized dressings. \$15

Lindsay Mericli, Wreath Workshop, December, 2010



Wreath Workshops

Visitors Center

December 1, 2, 3, 5, 7, 9, 10

These ever-popular workshops, now in their twenty-first year, produce a gratifying and tangible end-product: a beautiful Christmas wreath. *Janet Miller, Lou Hatch, and Maggie Stemann Thompson* will lead you through the process of making your own. All materials (straw wreath forms, pins, wire, etc.) will be provided, including a cornucopia of

natural materials. This three-hour workshop will stretch your imagination and transform any novice into a stylish holiday artist. \$40 covers the workshop and all materials. Wreath Workshop reservations can be made beginning on November 6 by calling **434-984-9822** or by purchasing tickets online at www.monticello.org. **Bring your hand pruners.**

Monticello Apple Tasting

Results, October 15, 2011

Apple Variety	Rating	“8”+	< “5”
1. King David 0	7.59	38	
2. Ashmead’s Kernel	7.46	30	3
3. Albemarle Pippin	7.13	22	5
4. Jonathan	6.84	17	3
5. Ralls Genet	6.81	17	1
6. Virginia Gold	6.73	16	3
7. York	6.63	21	6
8. Pomme Gris	6.6	15	7

9. Limbertwig	6.59	14	9
10. Idared	6.45	12	4
11. Virginia Beauty	6.06	14	10
12. Mutsu	6.04	12	12
13. Roxbury Russet	5.88	9	9
14. Jonagold	5.66	10	11
15. Father Abraham	5.54	8	18
16. Grimes Golden	5.41	5	15
17. Yates	5.29	8	18
18. Detroit Red	4.27	1	26



Past results

2010: 1. Esopus Spitzenburg, 2. Ashmead's Kernel, 3. Roxbury Russet, 4. Albemarle Pippin, 5. Yellow Bellflower\

2009: 1. Esopus Spitzenburg, 2. Virginia Beauty, 3. Ralls Genet, 4. Albemarle Pippin #2, 5. Turley Winesap, 6. York, 7. Stayman

2008: 1. Virginia Gold, 2. Albemarle Pippin, 3. Yellow Bellflower, 4. Calville Blanc, 5. Stayman, 6. Ralls Genet, 7. Esopus Spitzenburg

2007: 1. Albemarle Pippin #2, 2. Roxbury Russet, 3. Pomme Gris, 4. Esopus Spitzenburg, 5. Albemarle Pippin #1, 6. Baldwin, 7. Golden Russet

2006: 1. Albemarle Pippin, 2. Father Abraham, 3. Virginia Gold, 4. Ashmead's Kernel, 5. Arkansas Black, 6. Calville Blanc, 7. Ralls Genet

2005: 1. Ashmead's Kernel, 2. Newtown (Albemarle) Pippin, 3. Gold Rush, 4. Esopus Spitzenburg, 5. Virginia Gold, 6. Stayman, 7. Ralls Genet

2004: 1. Newtown Pippin, 2. Winesap, 3. Margil, 4. Ralls, 5. Ashmead's Kernel, 6. Pomme Gris, 7. Roxbury Russet

2003: 1. Newtown Pippin #2, 2. Newtown Pippin #1, 3. Virginia Gold, 4. Roxbury Russet, 5. Ralls Genet, 6. Calville Blanc, 7. Lady, 8. Winesap, 9. Esopus Spitzenburg

2002: 1. Ashmead's Kernel, 2. Stayman, 3. Newtown Pippin #2, 4. Pomme Gris, 5. Esopus Spitzenburg, 6. Roxbury Russet, 7. Fuji

2001: 1. Newtown Pippin #2, 2. Newtown Pippin #1, 3. Ashmead's Kernel, 4. Roxbury Russet #2, 5. Pomme Gris, 6. Pomme Gris #2, 7. Calville Blanc, 8. Roxbury Russet #1.

2000: 1. Roxbury Russet, 2. Ashmead's Kernel, 3. Ribston Pippin, 4. Esopus Spitzenburg, 5. Newtown Pippin, 6. Ralls Genet, 7. Golden Russet

1999: 1. Esopus Spitzenburg, 2. Grimes Golden, 3. Suncrisp, 4. Idared, 5. Calville Blanc and York, 7. Winesap and Shizuka

1998: 1. Esopus Spitzenburg, 2. Roxbury Russet and Newtown Pippin, 4. Gold Rush, 5. Kinsei, 6. Nittany, 7. Winesap

1997: 1. Suncrisp, 2. Spigold, 3. Fuji, 4. Shuizuka, 5. Spartan, 6. Stellar, 7. Newtown Pippin

1996: 1. Cox's Orange, 2. Grimes Golden Pippin, 3. Esopus Spitzenburg, 4. Crispin, 5. Senshu, 6. Melrose, 7. Baldwin

1995: 1. Virginia Gold, 2. Swaar and Fuji, 4. Golden Russet, 5. Simerenko Reinette, 6. Esopus Spitzenburg, 7. Baldwin

1994: 1. Newtown Pippin, 2. Rhode Island Greening, 3. Esopus Spitzenburg, 4. Swaar, 5. Golden Russet, 6. Ralls Genet, 7. Grimes Golden

Results, Monticello Tomato Tasting, August 6, 2011

Variety	Rating	>8	<5
1. Brandywine Sudduth's Strain	8.47	10	0
2. Granny Cantrell's German Pink/Red	8.23	6	0
3. Purple Calabash	8.2	6	0
4. Rose	8.15	9	0
5. Virginia Sweet	8.11	7	0
6. (tie) Estonia	8.0	6	0
6. (tie) Dwarf Rosella Purple	8.0	4	0
6. (tie) Oxheart	8.0	7	0
9. (tie) Old Kentucky	7.94	3	0
9. (tie) Costoluto Genovese	7.94	1	0
11. (tie) Zogola	7.93	3	0
11. (tie) Abe Lincoln	7.93	4	0
13. Sungold	7.8	9	1
14. Cherokee Purple	7.64	4	0
15. Tropic	7.5	6	0
16. Gold Medal	7.44	5	1
17. Mortgage Lifter Bicolor	7.41	3	0
18. Amy's Apricot	7.35	6	2
19. Vinson Watts	7.23	4	0
19. Rose #2	7.23	2	2
21. Matts' Wild Cherry	7.15	5	1
21. Red Pisa Date	7.11	3	1
23. Eva Purple Ball	7.1	2	0
24. Big Rainbow	7.06	1	0
25. Mortgage Lifter VFN	6.93	2	0
26. Rutgers	6.75	0	0
27. Isis Candy	6.63	1	1
28. Striped Roman	6.58	1	5
29. Opalka	6.58	1	1
30. Garden Peach	6.44	2	1
31. Large Red	6.41	0	0

Past Results

August 7, 2010: 1. Granny Cantrell, **8.64**; 2. Brandywine OTV, **8.28**; 3. Estonia, **8.24**; 4. Rose, **8.05**; 5 (tie). Yellow Brandywine, **7.84**; 5 (tie) Brandywine, Sudduth's, **7.84**; 7. Green Zebra, **7.61**

August 8, 2009: 1. Estonia, **8.9**; 2. Old Virginia, **8.5**; 3. Cherokee Purple, **8.45**; 4. Rose, **8.2**; 5. Sungold, **7.85**; 6. Prudens Purple, **7.63**; 7. German Pink, **7.6**; 8. Purple Calabash, **7.58**

August 2, 2008: 1. Sungold, **7.8**; 2. Black Cherry, **7.6**; 3. Prudens Purple, **7.5**; 4. Rose de Berne, **7.2**; 5. (tie) Eva Purple Ball, Rose, Tomato Berry, **7**

August 4, 2007: 1. Sungold, **8.5**, 2. Black Cherry, **8.2**, 3. German Red, **7.8**, 4. Rose, **7.8**, 4. Principe Borghese, **7.8**, 6. Golden Queen, **7.6**, Grapa Roma, **7.6**

August 5, 2006: 1. Sweet 100, **8.2**; 2. Sungold, **8.1**; 3. Mr. Stripey, **7.8**; 4. Golden Boy, **7.6**; 5. Super Bush, **7.5**; 6. Purple Calabash, **7.2**; 7. Beefmaster, **7.2**; 8. Beefsteak, **7.0**



July 30, 2005: 1. Sungold, **8.1**; 2. Pruden's Purple, **8.0**; 3. Rainbow, **8.0**; 4. Pink Brandywine, **7.9**; 5. Giant Syrian, **7.9**; 6. Rose, **7.6**; 7. Mortgage Lifter, **7.4**

July 31, 2004: 1. Brandywine, **9.2**; 2. Bloody Butcher, **8.5**; 3. Sungold, **8.4**; 4. Aunt Ginny's, **8.1**; 5. Pruden's Purple, **8.0**; 6. Caspian Pink, **8.0**; 7. Mortgage Lifter, **7.9**

August 4, 2003: 1. Rose, **8.6**; 2. Brandywine (Suddelph), **7.9**; 3. Brandywine, **7.6**; 4. Mortgage Lifter, **7.4**; 5. Purple Calabash, **7.3**; 6. Eva Purple Ball, **7.3**; 7. German Johnson, **7.2**

August 10, 2002: 1. Pruden's Purple, **8.9**; 2. Rose, **8.3**; 3. Giant Syrian, **8.1**; 4. Sungold, **8.0**; 5. Mortgage Lifter, **7.5**; 6. Krukovic Yugoslavian, **7.5**; 7. Mortgage Lifter #2, **7.4**

August 25, 2001, 1. Sungold, **8.3**; 2. Sweet 100, **8.2**; 3. Mortgage Lifter, **7.0**; 4. Dona, **6.9**; 5. Tappy's Finest, **6.9**; 6. Federle, **6.6**; 7. Grape, **6.5**; 8. Marizol Gold, **6.4**; 9. Celebrity, **6.3**



Summer Fruit Tasting

Saturdays in the Garden, August 12, 2006

SUMMER APPLES

Summer Rambo
Ginger Gold
Gala
Garden Royal
Paulared
Calville Blanc d'Hiver
Detroit Red ?
Pomme Gris ?

PEACHES

Oldmixon Free
Late Crawford
George IV
White Champion
Georgia Belle
White Lady
Loring
Beekman
Salem
Elberta ?

NECTARINE

Violet Hative

PEARS

Seckle ala Gabriele Rausse

PLUMS

Green Gage

FIGS

Marseilles
Brown Turkey

GRAPES

Fox Grape (*Vitis labrusca*)
Muscat of Alexandria (*Vitis vinifera*)
De Chaunnac (Hybrid)
New York Muscat (Ontario x Black Hamburg)
Marechal Foch (French Hybrid)
MN 1095 (*V. riparia* x *V. vinifera*)
Alden (Muscat x *V. labrusca*)
Interlaken (Ontario x Thompson Seedless)
Oberlin 595 (*V. riparia* x *V. vinifera*)
Reliance Seedless (University of Arkansas introduction)
Ravat (an eastern hybrid, low acid)
Seyval (Eastern white)
Marquis (NY State)
Edelweiss (Elmer Swenson)
Kay Gray (Elmer Swenson)
Aurore (Eastern wine grape; low acid)
Vanessa (Hybrid seedless table grape)
Jupiter ("ladyfinger" shape, seedless, Muscat flavor)

VINEGAR from the kitchen of Gabriele Rausse

MELONS

Anne Arundel
Prescott Blanc
Pineapple
Athena

WATERMELON

Sugar Baby

Evening Conversations, 1993 – 2002

The Evening Conversations series was initiated in 1993 as a way to celebrate the 250th birthday of Thomas Jefferson. The program, both a scholarly forum and a garden party, evolved into an annual series of lectures that examined the different dimensions of the mind and life of Thomas Jefferson. We welcomed both the friends of the Foundation, as well as interested participants from the Charlottesville community, to enjoy Monticello in the gentle light of a summer evening. The series was initiated and managed by a staff committee chaired by Peter Hatch.

2002

- 2002-5-21. *Lewis and Clark: A Botanical Expedition* (May 21)
Daniel B. Botkin, Research Professor, University of California at Santa Barbara
and Author, *Our Natural History: The Lessons of Lewis and Clark*
- 2002-6-11. *Thomas Jefferson, Founder of the United States Military Academy* (June 11)
Robert M.S. McDonald, Assistant Professor of History, United States Military Academy
- 2002-7-17. *A Conversation with Ted Koppel* (July 17)
Ted Koppel, Managing Editor and Host of ABC News *Nightline*
- 2002-7-23. *Jefferson's Image of the West* (July 23)
John Logan Allen, Professor of Geography, University of Wyoming
and Author, *Lewis and Clark and the Image of the American Northwest*
- 2002-8-20. *Gardening Friends* (August 20)
Bailey White, Author and National Public Radio Commentator

2001

- 2001-5-22. *Thomas Jefferson and James Madison* (May 22)
James Morton Smith, Editor, *The Correspondence between Thomas Jefferson and James Madison* (3 volumes), and former director of Winterthur
- 2001-6-19. *Thomas Jefferson and the Sally Hemings Controversy* (June 19)
Annette Gordon-Reed, Author, *Thomas Jefferson and Sally Hemings: An American Controversy*, and Professor of Law, New York University
- 2001-6-26. *Thomas Jefferson and the Law* (June 26)
David Konig, Author and Professor of History, Washington University
- 2001-7-10. *Thomas Jefferson and Abraham Lincoln* (July 10)
Harold Holzer, Author of numerous books on Lincoln and Vice President for Communications, the Metropolitan Museum of Art
- 2001-8-21. *Thomas Jefferson and the Levy Family* (August 21)
Melvin I. Urofsky, Author, *Saving Mr. Jefferson's House: The Levy Family and Monticello*,
and Professor of History, Virginia Commonwealth University

2000

- 2000-5-23. *The Jefferson Image in the American Mind Revisited* (May 23)
Merrill D. Peterson, Jefferson Scholar and Thomas Jefferson Professor of History Emeritus,
University of Virginia
- 2000-6-20. *Interpreting Thomas Jefferson for Young People* (June 20)
Joy Hakim, Author, *A History of US*
- 2000-6-27. *Thomas Jefferson and Sheep* (June 27)
Lucia C. Stanton, Shannon Senior Research Historian, Thomas Jefferson Memorial Foundation
- 2000-7-12. *Thomas Jefferson and Abigail Adams* (July 12)
Celeste Walker, Associate Editor, *The Adams Papers*, Massachusetts Historical Society
- 2000-7-19. *Jefferson and 21st Century Leadership: The Quest for American Vision* (July 19)
Richard G. Darman, The Carlyle Group, and former Presidential Cabinet Member
- 2000-8-22. *Thomas Jefferson, Builder* (August 22)
Jack McLaughlin, Author, *Thomas Jefferson and Monticello: The Biography of a Builder*

1999

1999-6-15. *Thomas Jefferson and Getting Word . . . The Monticello African-American Oral History Project* (June 15)

Panelists: Lucia C. Stanton, Shannon Senior Research Historian, and Dianne Swann-Wright, Director of Special Programs, Thomas Jefferson Memorial Foundation, and Participants in the Oral History Project

1999-7-13. *Thomas Jefferson and Art* (July 13)

Roger B. Stein, Professor Emeritus of Art History, University of Virginia

1999-7-22. *Thomas Jefferson and John Adams* (July 22)

Joseph J. Ellis, Ford Foundation Professor of History Mount Holyoke College and Author, *American Sphinx . . . Thomas Jefferson and Passionate Sage . . . John Adams*

1999-7-27. *Thomas Jefferson and the National Interest* (July 27)

Ernest R. May, Professor of History, Harvard University

1999-8-24. *Thomas Jefferson: Man of Letters* (August 24)

Clay Jenkinson, Independent Historical Interpreter and Author, *The Paradox of Thomas Jefferson*

1998

1998-5-19. *Thomas Jefferson and Archaeology* (May 19)

Jeffrey L. Hantman, Chairman, Department of Anthropology, University of Virginia

1998-6-16. *Thomas Jefferson and Education* (June 16)

Jennings L. Wagoner, Jr., Professor of Education, University of Virginia

1998-6-23. *Thomas Jefferson and Freedom of the Press* (June 23)

Panel Moderator: Robert M. O'Neil, Director, The Thomas Jefferson Center for the Protection of Free Expression and Professor of Law, University of Virginia

Panelists: James J. Kilpatrick and Edwin M. Yoder, Jr.

1998-7-14. *Thomas Jefferson and African Americans Today* (July 14)

Roger Wilkins, Pulitzer Prize-winning journalist and Clarence J. Robinson Professor of History and American Culture, George Mason University

1998-7-28. *Thomas Jefferson and Alexander Hamilton* (July 28)

Joanne Freeman, Instructor in History, Yale University



1998-8-18. *Thomas Jefferson and Poplar Forest* (August 18)

S. Allen Chambers, Jr., Architectural Historian and Author, *Poplar Forest and Thomas Jefferson*

1997

1997-5-20. *Thomas Jefferson and Architecture* (May 20)

Richard Guy Wilson, Professor and Chairman, Department of Architectural History, University of Virginia

1997-7-15. *Thomas Jefferson and Lafayette* (July 15)

Lloyd Kramer, Professor of

History, University of North Carolina at Chapel Hill and Author, *Lafayette in Two Worlds: Public Cultures and Personal Identities in an Age of Revolutions*

1997-8-12. *Thomas Jefferson and Music* (August 12)

Ryan Brown, Violin, The Four Nations Ensemble; Loretta O'Sullivan, Cello, The Four Nations Ensemble, and Robert Turner, Flute, Lecturer in Recorder and Baroque Flute, University of Virginia

1997-8-26. *Thomas Jefferson and the American West* (August 26)

John Logan Allen, Professor of Geography, University of Connecticut and Author, *Lewis and Clark and the Image of the American Northwest*

1996

1996-5-21. *Thomas Jefferson and Washington Society* (May 21)

Barbara Carson, George Washington University and Author, *Ambitious Appetites: Dining Behavior, and Patterns of Consumption in Federal Washington*

1996-6-11. *Thomas Jefferson and Benjamin Franklin* (June 11)

Edward C. Carter II, Librarian, The American Philosophical Society

1996-6-25. *Thomas Jefferson: The Inner World* (June 25)

Andrew Burstein, Professor, Mount Holyoke College, and Author, *The Inner Jefferson: Portrait of a Grieving Optimist*

1996-7-19. *Thomas Jefferson and Foreign Policy* (July 9)

Norman A. Graebner, Compton Professor of History Emeritus, University of Virginia

1996-7-23. *Thomas Jefferson and Finance* (July 23)

Herbert Sloan, Assistant Professor, Barnard College, and Author, *Principle and Interest: Thomas Jefferson and the Problem of Debt*

1996-8-20. *Thomas Jefferson and Women* (August 20)

William Howard Adams, Author, *Jefferson's Monticello*

1995

1995-5-8. *Thomas Jefferson and the Environment* (May 8)

William A. McDonough, Dean, School of Architecture, University of Virginia

1995-5-23. *Thomas Jefferson and Lewis and Clark* (May 23)

James P. Ronda, Professor, University of Tulsa

1995-6-13. *Thomas Jefferson and Religion* (June 13)

Martin Marty, Professor, University of Chicago

1995-7-18. *Thomas Jefferson and Literature* (July 18)

James M. Cox, Professor Emeritus, Dartmouth College

1995-8-24. *Thomas Jefferson and Slavery* (August 24)

James O. Horton, Professor, George Washington University

1995-8-29. *Thomas Jefferson and Paris* (August 29)

Max Byrd, Professor, University of California-Davis

1994

1994-6-21. *Thomas Jefferson and Science* (June 21)

Silvio A. Bedini, Historian Emeritus, Smithsonian Institution and Author, *Thomas Jefferson: Statesman of Science*

1994-7-19. *Thomas Jefferson and the West* (July 19)

Robert M. Utley, Authority on the history of the American West, and Author, *The Lance and the Shield: The Life and Times of Sitting Bull*

1994-8-23. *Thomas Jefferson and Music* (August 23)

Hesperus – Ensemble-in-Residence, Smithsonian Institution, National Museum of American History, Public Programs Division

1994-8-30. *Thomas Jefferson and the Family* (August 30)

Elisabeth D. Garrett, Director, Sotheby's Educational Studies Department and Author, *At Home: The American Family, 1750-1870*

1994-9-13. *Thomas Jefferson and Agriculture* (September 13)

Wayne Randolph, Agricultural Historian, Colonial Williamsburg Foundation

1993

1993-5-18. *Thomas Jefferson and Architecture* (May 18)

Jaquelin T. Robertson, Cooper, Robertson & Partners, and former Dean, Architecture School, University of Virginia

1993-6-8. *Thomas Jefferson and Wine* (June 8)

James M. Gabler, Author, *Passions: The Wines and Travels of Thomas Jefferson*

1993-6-15. *Thomas Jefferson and Medicine* (June 15)

Oscar A. Thorup, Jr., M.D., Retired Associate Dean, School of Medicine, University of Virginia

1993-6-29. *African-American Heritage* (June 29)

Dorothy Spruill Redford, Somerset Plantation

1993-7-13. *Thomas Jefferson and Journalism* (July 13)

Hugh Sidey, Time Magazine

1993-7-27. *Thomas Jefferson and Gardening* (July 27)

Henry Mitchell, *Earthman* Columnist for the *Washington Post*

1993-8-3. *Thomas Jefferson and Books* (August 3)

Douglas L. Wilson, George A. Lawrence Professor of English, Knox College

1993-8-10. *Thomas Jefferson and Cuisine* (August 10)

Karen Hess, Culinary Historian, and Author, *The Carolina Rice Kitchen: The African Connection*

1993-8-31. *Thomas Jefferson and Education* (August 31)

Daniel J. Boorstin, Librarian of Congress Emeritus

1993-9-7. *Thomas Jefferson and Music* (September 7)

The Jefferson Chamber Players, San Francisco, California

1993-9-14. *Thomas Jefferson and Art* (September 14)



Susan R. Stein, Curator, Monticello

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Miller, "The Grove at Monticello," *Americana*

Miller, "Mr. Jefferson's Passion, His Grove at Monticello," *Historic Preservation*

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Beiswanger, "An English Landscape at Monticello," *Daily Progress*

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Kelso, "Jefferson's Garden: Landscape Archaeology at Monticello," *Archaeology*

Mitchell, "Horticultural Hints from Mr. Jefferson's Notebook," *The Washington Post*

Schwartz, "Jefferson's Garden Reborn," *Garden* (NY Bot. Grd.)

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Boughton, "Hatch digs through research to restore Monticello legacy," *Greensboro News*
 Giovannini, "The Restoration of Garden and Grove at Monticello," *New York Times*
 Halsey, "Making Thomas Jefferson's Garden Grow," *Philadelphia Inquirer*
 Hatch, "Thomas Jefferson as Gardener," *Flower and Garden*
 Davis, "Jefferson's Choice: Restoring the Plantings at Monticello," *The Washington Post*



Kryzynski, "Jefferson Restoration Keeps His Dream Alive," *The Denver Post*
 Irwin, "Jefferson's Other Life: Gardening," *Los Angeles Times*
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 McCabe, "Mr. Jefferson's Garden," *Early American Life*
 Mitchell, "Restoring Jefferson's Gardens," *The Washington Post*

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 Martin, "Landscape Gardening at Mount Vernon and Monticello," *The Pleasure Gardens of Virginia*
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Wamsley, "Digging for Jefferson," *GEO*, 1984

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Edmunds, "Botanical Detective," *Mid-Atlantic*

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Mitchell, "Giving a Fig About Plant Preservation," *The Washington Post*

"Monticello Will Grow Historic Plants," *New York Times*

Santos, "Nursery's Plants Rooted in History," *Richmond Times-Dispatch*

Whelan, "Home-Grown History," *Allentown Morning Call*

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King, "America's First Wine Connoisseur," *Wine Spectator*

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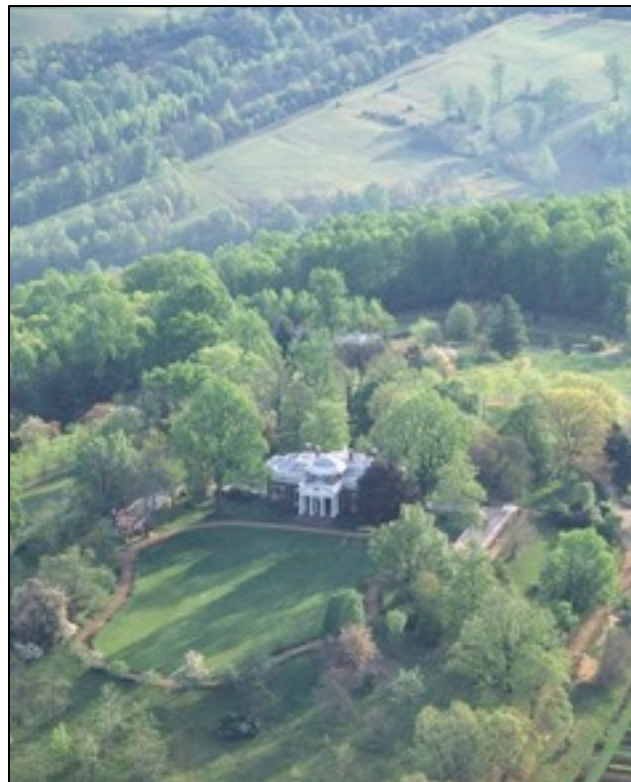
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Causey, "Parkway blends history, outdoor beauty," *Charlottesville Daily Progress*

Oster, "Jefferson's Inspiration Lives on in Monticello's Gardens," *Pittsburgh Post-Gazette*

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Lee, "Should the Big Apple's Official Apple Be Green," *New York Times*

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Morgan, "Gardens: Thomas Jefferson's Garden Legacy," *The Scotsman* (Edinburgh)

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Black, *Hemispheres Inflight Magazine*, Cider House Rules

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Brashear, *C'ville Weekly*, "Peter Hatch's Parting Salvo"

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Ward, *Garden and Gun*, "Saving the Wild South, Jefferson's Gardener"

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TV and Radio

1984, PBS, Victory Garden

1985, CBS News, "Mr. Jefferson's Garden"

1989, PBS, Ed Hume on Gardening

1990, PBS Morning Edition with Brad Klein

1991, Discovery Channel, Epicurious

1993, Voice of America interview with Hatch

1994, PBS, Horizons, Monticello gardens

PBS, Spencer Christian on wine

1995, PBS, American Castles feature on Monticello

1998, NPR, "Whad'ya' Know" with Michael Feldman interview with Peter Hatch

1999, WBUF, Buffalo, "A Country Garden"

2001, Discovery Channel, "Epicurious"

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Peter Hatch with NBC's Willard Scott, 1985

2003, PBS “Let’s Go Garden”
 2004, WVTF, PBS, Charlottesville, “Three Presidents”
 2004, PBS, “Virginia Home Grown” interview with Peggy Cornet and tour of Tufton
 2004, California Heartland Syndicated Radio
 2004, WVTF PBS, Harrisonburg, “Consider This”
 2005, WBUR/NPR, Boston, “The Connection,” with Dick Gordan
 2006, PBS, A Cultivated Life, Thomas Jefferson and Wine
 2007, BBC, Around the World in Eighty Gardens
 2009, PBS, Garden Smart
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 2010, Voice of America Video,
 “Some Gardening Advice Brought to
 you by Thomas Jefferson”
 WVIR, “Monticello Seeds
 Sprout at White House”
 PBS, Growing a Greener
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 Gardener”
 2011, NPR, Studio 360: American
 Icons with Kurt Anderson
 NPR, On Point with Tom
 Ashbrook, America’s Founding
 Gardeners
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 Revolution
 PBS, “Virginia Home
 Grown,”
 2012, NPR, “All Things
 Considered,” Melissa Block
 NBC Channel 29,
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 Author”
 PBS, Gardening with P. Allan
 Smith



Lynn Richmond Memorial Lecture

Monticello Vegetable Gardener Lynn Richmond died suddenly of a cerebral aneurysm in 1993. The following distinguished speakers have celebrated Lynn's love of food, gardening, and the natural world.

- Edna Lewis, 1994, doyenne of Southern cuisine, author, *In Pursuit of Flavor*
- John Forti, 1995, Herbalist and Director of Horticulture, Plimoth Plantation
- Sam Abell, 1996, National Geographic photographer
- William Woys Weaver, 1997, culinary historian, author of *The American Heirloom Garden*
- Laura Simon, 1998, author of *Dear Mr. Jefferson*
- Richard Westmacott, 1999, University of Georgia. Author of *African-American Gardens of the Rural South*
- Karen Hess, 2000, culinary historian, and Editor, *The Virginia Housewife*
- Roger Yepsen, 2001, botanical artist and author of *Apples*
- Jamaica Kincaid, 2002, African-American novelist and social critic
- James Reveal, 2003, America's premier scholar in botanical history, author of *Lewis and Clark's Green World* and *Gentle Conquest*
- Doug Coleman, 2004, Director of Wintergreen Nature Foundation
- Art Tucker, 2005, University of Delaware garden historian
- Gary Nabham, 2007, Arizona ethnobotanist, author of seventeen books, proponent of sustainable agriculture, indigenous agricultural traditions, and the preservation of plant biodiversity.
- Andrea Wulf, 2009, author of *Brother Gardeners, Botany, Empire, and the Birth of a Nation*



Andrea Wulf, Tufton Farm, May, 2009



The Legacy of the Gardens of Monticello: Jefferson Plants in White House Kitchen Garden

Michelle Obama declared in 2010 that the White House kitchen garden “has been one of the greatest things I’ve done in my life so far.” The garden is a central feature of the first lady’s “[Let’s Move](#)” initiative to create healthier American children by combating childhood obesity, improving school lunch programs, and introducing children to the joys of gardening and fresh vegetable cuisine.

Her campaign to support Wal-Mart’s

move to healthier food selections, rally behind local farmer’s markets, and send the White House chefs to elementary schools are also part of this far-reaching initiative.

The first lady began planning the garden during her husband’s campaign for the Presidency, and in 2009, Sam Kass, Coordinator of the White House Food Initiative, was placed in charge of it. Kass, the Obama family chef when they lived in Chicago, called me one day and pronounced the Monticello garden “the most beautiful garden I’ve ever seen.” He visited Monticello on April 4, 2009 and returned to Washington with plants of Jefferson’s favorite vegetables and plans to reserve a discrete section of the White House garden in honor of Thomas Jefferson. The seeds and plants included Tennis-ball and Brown Dutch lettuce, Prickly-seeded spinach, Choux de Milan cabbage, Green Globe Artichoke, and Marseilles fig.



White House executive pastry chef William Yosses, described by President Obama as the “crust master,” began overseeing the Washington garden along with Kass and also visited Monticello before the fall planting season. He returned with Monticello seeds and plants of cool weather vegetables to plant a fall garden. Interviewed by a Charlottesville television news station, Yosses said “Monticello and Thomas Jefferson were an inspiration for us from the very beginning.” He added, “It’s really the soul of our garden here.” In 2010 Michelle Obama, after visiting Monticello with her children, echoed these sentiments, saying Monticello “is just

incredibly beautiful, and that beautiful garden that he planted there is three times the size of anything that you'd ever do. It brings it to life, not just for my kids but for me."

Sam and Bill invited me to participate in planting the White House garden in April, 2010, and then again last week, on March, 16. I joined schoolchildren, the White House chefs and gardeners, and Mrs. Obama – all witnessed by a crowd of journalists who cover the White House —on a cool spring afternoon. The garden had been reorganized over the winter, and it was tidily organized with some thirty raised beds, most reserved for a specific crop. The garden was much improved over last year with its raised beds, improved soil, and new design. The soil was remarkable – it smelled good, the earthworms were everywhere, and it was humus rich and friable. If you judge a civilization by its soil, then, by the standards of the White House kitchen garden, we're making real progress.

The gardeners and chefs organized the ceremonial planting by carefully setting out potted seedlings of cool weather vegetables – lettuce, spinach, Swiss chard, cauliflower – for the schoolkids, fourth and fifth graders from Bancroft Elementary and Tubman Elementary – to do the actual planting.

Michelle Obama arrived after all the plants had been set out, and she talked to the kids about her Let's Move initiative and the goodness of gardening and fresh produce. She'd say, "Let's hear it for spinach," and the kids, sitting at picnic tables covered with baskets of apples and red checkered tablecloths, would all cheer. The kids then moved into the garden and, with the help of Mrs. Obama, the chefs and gardeners, planted the various beds over the next hour. The two schoolchildren assigned to me and Lisa Stites, Monticello's marketing and communications specialist, Shiva and Téah, were great kids, knowledgeable about both planting vegetables and eating them too. I told them many times they could work for me at Monticello.

I loved the kids. In the Jefferson section we talked about his spring contests with friends to see who harvested the first pea – the winner then hosting a dinner for the losers. We talked about Jefferson's neighbors at Poplar Forest bringing him peas when he visited from Monticello – peas were to Jefferson like jelly beans were to Ronald Reagan. We talked about Jefferson's advice to sow a thimble full of lettuce every Monday morning from Feb 1 to Sept 1 as a life lesson. I challenged Bill Yosses to a pea contest, but when I told him that the winner had to host the dinner he may have had second thoughts.

We planted two beds devoted to Thomas Jefferson with about 50 Tennis-ball lettuce plants, 50 Brown Dutch lettuce plants, two rows of peas, 10 Brussels sprouts, 7 French artichokes, 40 plants of kale, and 40 beet plants. Mrs. Obama had told the kids how beets were a touchy subject at the family table because her



husband does not like them, so planting them, of course, satisfied the “subversive” side of my character.

With all the tumult in the world today – revolution and strife in Africa, nuclear meltdown in Japan, political polarization at home – what an experience to go to the White House, the center of the western world, and plant vegetables with school children. What an affirmation of faith in the human condition to do something so elemental and so hopeful. In so many ways, Thomas Jefferson was first in food, first in wine, and first in gardening, and to bring his gardens and plants to the White House kitchen garden was a profound and moving experience.

- Peter Hatch



The Legacy of Monticello's Gardens in the Fine Arts

Anne Bell Robb's whimsical depictions of the gardens translate the Monticello landscape into lasting souvenirs that have been sold in the Monticello Museum Shops for two decades.



Anne Bell Robb on Monticello Vegetable Garden

Chicago artist Laura Foster Nicholson wove tapestries of the Monticello vegetable garden and its produce in 1993 for exhibitions in Chicago and Michigan.



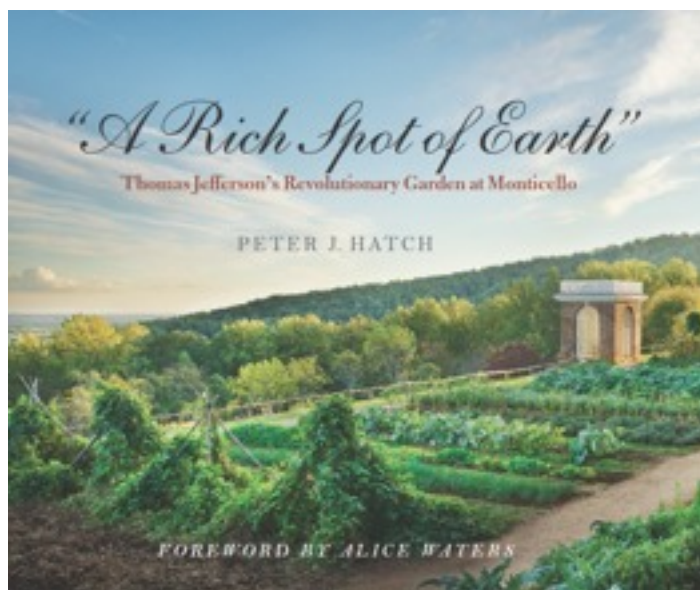


Lara Call Gastinger, a Charlottesville botanical illustrator, has used Monticello vegetables for a series of watercolors of cultivated crops, including the Tennis-ball lettuce.

The celebrated Annie Liebovitz used the vegetable photography of Charles Jones as a model for her captivating images of the Monticello garden in 2010.



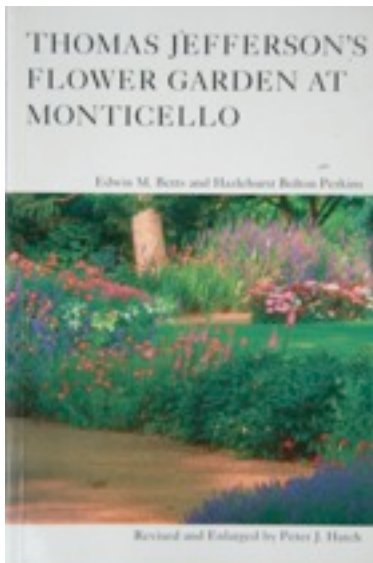
Publications



A Rich Spot of Earth, a full length study of the Monticello Vegetable Garden, was published by Yale University Press in 2012.

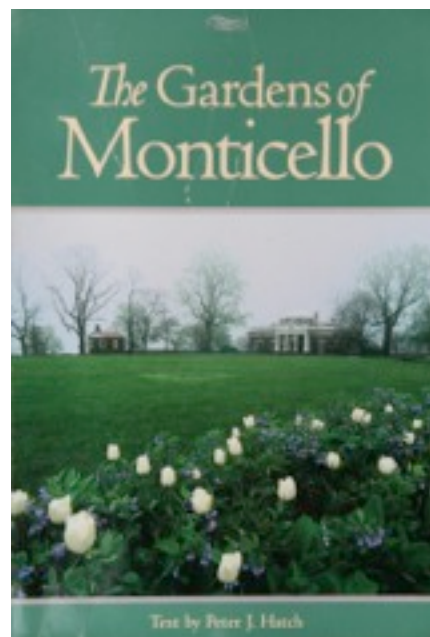
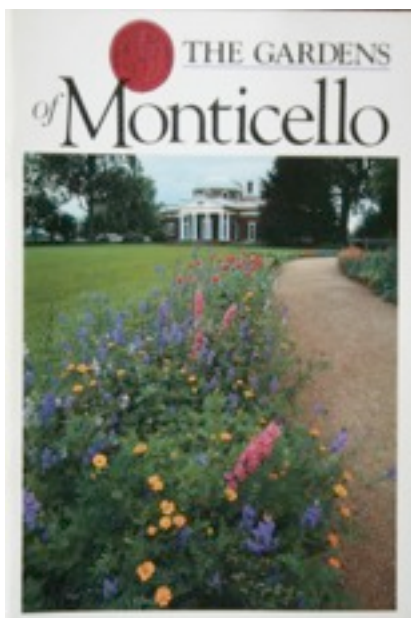


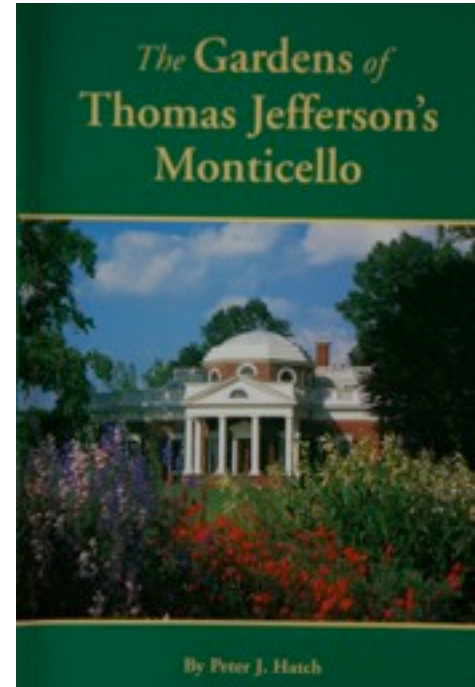
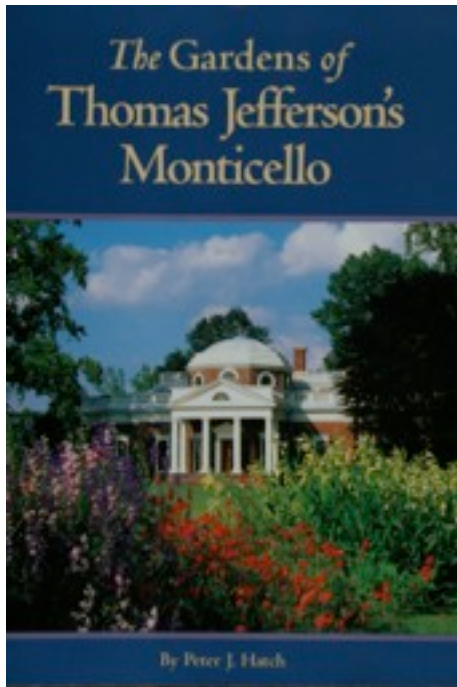
Magnolia, the Journal of the Southern Garden History Society has been edited by Peggy Cornett since 1990.



Thomas Jefferson's Flower Garden was reprinted in 1984 with an annotated plant list prepared by Peter Hatch. Hatch's *Fruits and Fruit Trees* was published by UVa Press in 1998.

The Gardens of Monticello booklet, first published in 1984, has been reprinted three times. Sales have totaled some 130,000 copies through the Monticello Museum Shops.

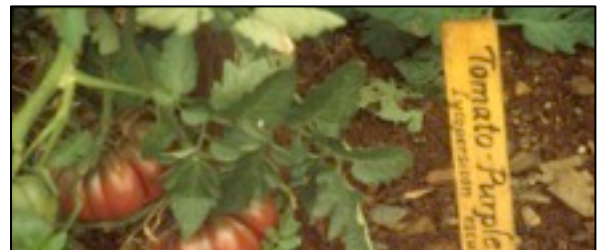




Garden Brochures

Garden brochures on the Fruit, Flower, and Vegetable gardens were developed in 1984 to complement the garden tour program. They are distributed in brochure boxes in the specific gardens. 50,000 brochures are printed annually. David McCullough described them as a “model” of their kind. They were discontinued in 2009.

Garden Labels



Jefferson used inscribed sticks to label tulip bulbs at Monticello. Today, hundreds of garden plants are identified with wooden labels that include the common and botanical name.

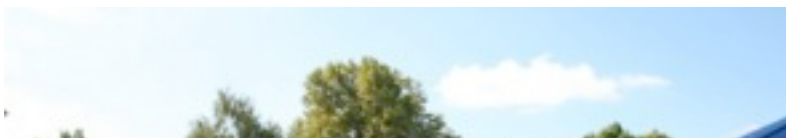


Tree labels

Trees throughout the grounds are identified with metal signs that include both common and botanical name.

Heritage Harvest Festival

The Heritage Harvest Festival was initiated in 2007 by Ira Wallace, Coordinator for the Southern Exposure Seed Exchange in Louisa County. Working with Peggy Cornett of the Center for Historic Plants, the first Festival was held at Tufton Farm on September 10. The day was unexpectedly successful, exceeding expectations for attendance (1,500 – 2,000), program content (twenty-seven lectures or workshops), and participant enthusiasm. The festival featured local vendors such as caterers, nurseries, and restaurants; area farmers who held tomato and pepper tastings; and non-profit organizations dedicated to land stewardship, seed preservation, and regional food. CHP and Gardens and Grounds staff provided tours, sold plants and seeds, and led workshops and lectures. Volunteers from local Master Gardening programs were essential to the success of the early festivals, and the



The 2nd Festival on September 6, 2008, attracted 1,000 people despite Tropical Storm Hannah and four inches of driving rain. Financial sponsorships from local businesses such as Feast, Integral Yoga, and Whole Foods, new vendors, and expanded educational programs suggest how the Festival had, according to Leslie Bowman, “struck a nerve in the community.”

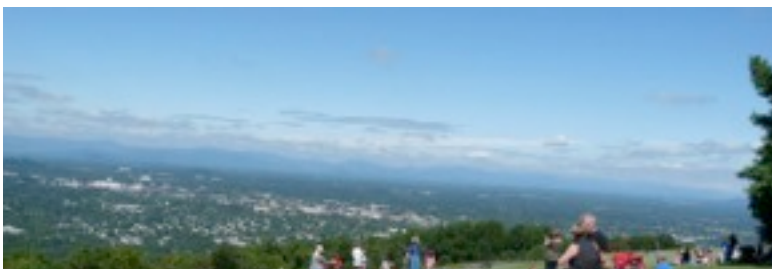
The 2009 Heritage Harvest Festival, held on Montalto September 12, was, by all accounts, a resounding success. 2,800 people attended and over 1,200 automobiles parked along the sloping field on the south side of the “high mountain.” Blue sky, intense sunshine, and warm breezes enabled the Monticello staff to effectively master the complex logistical issues posed by parking, security, and large crowds of happy people. Testimonials appeared daily, exulting in the pleasures of the Festival and praising the Foundation for its management of the event.

The Festival featured over thirty lectures, workshops, and demonstrations, many of which were held in the Manor House. “Revolutionary Composting,” “Slave Gardens at Monticello,” and the Montalto landscape tour were among the popular offerings. Most of the forty-four exhibitors represented non-profit organizations: from kid-friendly CLUCK (Charlottesville League of Urban Chicken Keepers) to the Rivanna Master Naturalists to the Piedmont Environmental Council, which launched its “Buy Fresh Buy Local” challenge to support local farmers. Insurance requirements severely limit the participation of for-profit vendors; nevertheless, food vendors sold out of barbecue sandwiches, vegetable crepes, and doughnuts by mid-afternoon.

The tomato, melon, and pepper tastings of over one hundred varieties, and the apple/cheese pairings offered by *Feast*, a local market, were overwhelmed by eager samplers. The Old Timey Seed Swap provided a venue for those seeking and offering heirloom and historic vegetable varieties. The Master Gardener Kid’s Corner featured a worm composting demonstration, seed ball making, and a bee display. Backyard Revolution, a program to promote traditional, regional craftsmanship, provided demonstrations on blacksmithing, outdoor cookery, and weaving. Local musicians such as Devon Sproule and Kim and Jimbo Carey played from the Montalto patio, and for the first time, the Festival showcased cooking demonstrations by chefs from Charlottesville’s finest restaurants, such as the C & O and Keswick Hall.



The Festival was financially supported by parking fees, sponsor donations, vendor fees, a music benefit at Monticello and a wine-tasting benefit at Whole Foods, fees for certain lectures and programs, and a silent auction. Over fifty volunteers,



many from the Central Virginia Master Gardeners, enhanced the grass-roots character of the Festival. Southern Exposure Seed Exchange, a local seed business that is Monticello's co-sponsor, organized much of the Festival programming.

The glories of Montalto – its mountain setting, switchback driveway, full exposure to the elements – are the features that challenge event organizers. For the first time, the Festival



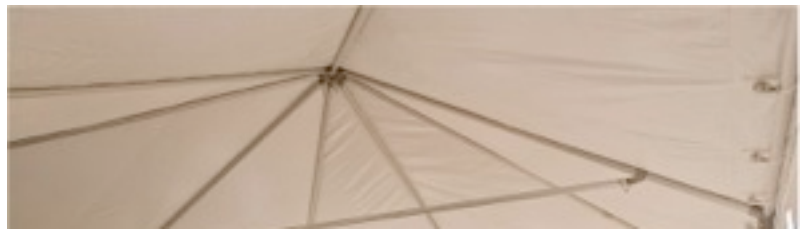
required a parking contractor of nine professionals, security personnel, traffic police, two on-site tow trucks, and the regional rescue squad.

The 4th annual Heritage Harvest Festival at Monticello was bigger and better than ever. Held on the West Lawn, in Thomas Jefferson's Vegetable Garden, and at the new Visitors Center on September 11, the day

was a perfect equation of sunshine and good times for the 3,304 people who attended. The Monticello venue provided a fitting site for the promotion of Jefferson's legacy in food, gardening, and wine. It was also a historic day for the Thomas Jefferson Foundation, which offered Jefferson's historic landscape as a classroom for the celebration of sustainable agriculture, local food, and organic gardening. Monticello was transformed into an agricultural menagerie of cashmere goats, a 40-foot-long wooden bateaux, children's seed balls, and demonstrations by CLUCK, the Charlottesville League of Urban Chicken Keepers!

The Festival was much expanded over the festivities at Montalto in 2009. The Visitor Center provided ideal classrooms for illustrated lectures, more vendors participated and tented programs increased on the West Lawn, and participants were especially engaged by the restored gardens. The tomato tastings, Master Gardener kids' programs, the expanded music and food offerings, and over 80 educational programs -- workshops, lectures, and hands-on demonstrations -- were among the many highlights of this year's Festival. The Festival preview, held on Friday evening, September 10, featured a sold out lecture by Rosalind Creasy, the founding personality of the edible landscaping movement, and included a local food dinner in the Visitor Center courtyard. The Friday Preview attracted weekend visitors Illinois, Vermont, Michigan, California, Montana, and Missouri.

Procuring Mother Earth News as the



Festival's Platinum Media Sponsor brought people from around the nation, including Tom Carper, the Chairman of the Board of Amtrak, who traveled to Charlottesville from rural Indiana solely by train. Festival sponsors, the \$10 admission fee, and vendors' fees were the primary revenue sources. Income exceeded expenses by \$14,418 without calculating the staff time required to host the event. Sixty volunteers assisted on September 11 and enhanced the grass-roots atmosphere of the Festival. Ultimately, the overwhelmingly positive response to the Festival suggests that the Foundation has engaged a new and important audience of young and local families and the burgeoning market

Tom Burford conducts Apple Tasting, 2010

of Americans involved in sustainable life styles and gardening.

The 5th annual Heritage Harvest Festival at Monticello expanded its scope dramatically to include two days of intensive and enlightening programming, a significant increase in vendor



participation (90 vendors, up from 60 in 2010), and a 40% rise in sponsorships. Although attendance was compromised by very cool and cloudy conditions, the “buzz” was happy and

positive. The Festival featured nearly 100 educational lectures, workshops, and hands-on demonstrations that were both engaging and innovative. Animals, bee-keeping, craft demonstrations, all day music, and cooking programs enthralled Festival participants, especially children. Two chefs associated with the White House staff, the “Goddesses of Granola,” provided

a workshop on preparing the Obama's favorite breakfast. Extensive coverage by *Southern Living*, *Mother Earth News*, and P. Allan Smith will provide unprecedented media exposure of the Festival. The legacy of Thomas Jefferson in food, wine, and gardening continued to provide a foundation for the Festival's promotion of local food, sustainable gardening, and the preservation of heritage fruits and vegetables.

Montalto Tours

Montalto tours were instituted in 2006 to use the newly purchased property to interpret the Jefferson plantation. Visitors, who paid a fee, were bused to Station 1 for tours that lasted for one hour or more. Attendance was poor, however, and the Montalto Tour was terminated in 2008. Topics and themes for the Montalto Tours were generated by what one sees from the various stations. Many topics immediate to the Montalto Tour are understandably neglected in other Monticello tours: the nature of the farms, the landscape at large, Monticello before and after Thomas Jefferson, the Rivanna River, agricultural technology, crops and animals, Jefferson's finances, early Charlottesville and Jefferson's early education and career, Shadwell, the University of Virginia, Notes on the State of Virginia, Jefferson and the West and Lewis and Clark, the fate of Jefferson's family, Jefferson's neighbors and friends (Mazzei, Divers, Madison, Monroe, Short, Cocke, the Coles'), Monticello overseers, Jefferson's other architectural designs, Jefferson's travels. The tour provided deeper insight into slavery and the agricultural plantation, Jefferson as a Landscape Architect and Architect, and the enormity of life in the early nineteenth century.

Station 1

This is
the fairly
level spur
that
overlooks



Monticello. Topics include:

- The topography and geology of the Southwest Mountains: changing settlement and agricultural patterns; the landscape at large; the viewshed then and now. Local road systems; travel. Monticello before Jefferson.

- Jefferson's farms: Tufton, Shadwell, Pantops, Lego. The quarter farm system, slavery, overseers, family, Monticello after Jefferson.



•The Monticello Farm, the agricultural ridge to the northeast: agriculture at Monticello: experimentation, technology, labor, crops, animals

•The Rivanna River as the heart of the Jefferson economy: transportation, canals, mills, bottomland, Jefferson's finances. Milton

•Early settlement of Charlottesville. Woolen Mills, downtown, Pen Park

•The development of the

University of Virginia and Jefferson's role in it

- Edgehill and the Jefferson family: Martha Jefferson, Ellen Randolph Coolidge and Anne Cary Bankhead, TJ Randolph, TM Randolph. The valley to Gordonsville and Jefferson's early education.

Station 2

This is on the level near Repose. The view is to the West. Topics here include:

- Jefferson and the West. *Notes on the State of Virginia*, Lewis and Clark. Ivy
- Jefferson's travels and the stories inherent in them: Warm Springs, Peaks of Otter, Green Mountains, Ragged Mts. Blue Ridge Mts., Green Mountains, Afton, Peaks of Otter, Natural Bridge
- History of Montalto. Jefferson's architecture for Montalto: waterfalls, observation towers. The use of Montalto: grazing and agricultural heritage, tourism, fruit-growing, housing.
- Jefferson's neighbors, Enniscorthy, Estouteville, George Divers at Farmington
- Slavery and Religion

Station 3

Station 3 is on the level ground looking to the east and southeast: themes include

- The Society of Friends; Colle and Philip Mazzei; Ash Lawn and James Madison; Morven and William Short; Bremono and John Hartwell Cocke
- Jefferson and the Virginia wine industry
- The Road to Poplar Forest

Preservation

Thomas Jefferson Center for Historic Plants

Founded in 1987, the Thomas Jefferson Center for Historic Plants collects, preserves, and distributes plants documented in American gardens before 1900. The Center consists of a Garden Shop associated with the Museum Stores, propagation facilities and display gardens at Tufton Farm, and, before 2009, Twinleaf, the Journal of the Center which traditionally included scholarly articles on Jefferson and the history of garden plants, as well as plant and seed offerings of historic varieties and species.

The model for the Center for Historic Plants was Scottish Nursery, Plants from the Past, founded by gardener and historian, David Stuart, on the Firth of Forth. Plants from the Past was an intriguing nursery selling old varieties of clove pinks, 19th century wallflowers, and ancient forms of columbine. The initial goals of the Center were approved by the Foundation's Board of Trustees in November of 1985.

"The purpose of the Historic Plant Center is to distribute historically relevant plants and to educate the public as to their character and evolution. Monticello is uniquely equipped to assume this responsibility because of Thomas Jefferson's zealous quest to distribute and preserve rare plants and because of the Foundation's leadership role in the area of landscape restoration.

Heritage plants would include Jefferson-related species, choice native species, 18th and 19th century cultivars, endangered historic varieties, and offspring of plants from other historic sites. Thousands of horticultural varieties are sadly disappearing. Although it is important that the Center be financially solvent, the educational and interpretive function of such a project seems paramount."

The Center was spearheaded by



Foundation Board Member, Howard Adams, who wrote to Monticello's Director, Daniel Jordan, in 1985: "I spoke to Peter Hatch last week regarding the proposal to distribute historic plant material at Monticello. Since Mount Vernon, Winterthur and other places do a small "boutique" plant souvenir business, I was concerned that we might also be moving in that direction. Nothing could be further from my concept of such a program at Monticello. Ours should be broad scale and utilizing all of our expertise and resources to encourage the public to preserve early plant material following Jefferson's own example in the dissemination of botanical varieties."

John Fitzpatrick, Horticulturist for the renowned nursery, White Flower Farm, was appointed Director of the Historic Plant Center in May, 1986. In the spring and early summer of 1987 he developed the production facilities at Tufton Farm, including a greenhouse, and the Tufton barn was restored as the headquarters for the program. Robert Sacilotto was hired as the Grower and Catherine Clafflin as the Business Manager. The Shop opened on August 14, 1987 in

a festive tent in the Shuttle Station at Monticello.

In a talk at the Center for Historic Plants' May Open House in 1997, Peter Hatch said, "The success of the plant center has certainly exceeded many of our original expectations.

1. John Fitzpatrick established high standards for the selection of plants and presentation of the program. His knowledge of the nursery business, his lofty sense of plantsmanship, and his sensitivity to the historical aspects of his role, added

immensely to the legitimacy of the program.

2. The quality of the plants we sell is truly remarkable. Robert Sacilotto, our initial nursery manager, set a high horticultural standard that has been fulfilled by his successors Diane Lowe and Johanna Farmer. One nurseryman has defined this Tufton operation as "the Smithsonian of nurseries," and I hope all of you are impressed by the healthy vigor of the plants and the sparkling order of our production facilities.

3. The marketing appeal of historic plants (as well as the books, seeds, and products associated with them) far exceeded our expectations. If you look at the descriptions of 1997

American seedhouses, perhaps 1/3 market the "heirloom," "traditional," "historic," "heritage," or "open pollinated" character of their offerings. Historic plants are now a part of mainstream American culture -- something I'm not sure



we expected when the program was developed. The best way to preserve plants is to grow them; to distribute them to as many people as possible.”

Peggy Cornett became Director of the Center in 1992, overseeing the expansion of the Tufton display gardens, the installation of the Leonie Bell rose garden, and the development of biennial symposiums. She also edited and produced the yearly journal of the Center, *Twinleaf*, which was mailed to as many as 45,000 CHP enthusiasts. A library of books and articles on historic plants was developed in the barn at Tufton, which became a favorite destination for garden clubs and

horticultural organizations. Cornett lectured nationally on historic plants and the Center’s programs.

The goal of breaking even financially was initially realized. Revenues, totaling well over \$500,000, exceed expenses through the 1990s, peaking from 1992 through 1994 when profits ranged from \$32,388 to \$85,301. Expenses rose as the Tufton gardens expanded and more professional salary scales were established throughout the Foundation.

A concern for the Center’s economic sustainability resulted in the Museum Shop’s assumption of, first, the business aspects of the program in 1998, and then the overall operation in 2008, when Dennis Whetzel became Director. The Garden Shop was incorporated into the new Visitors Center complex as an indoor/outdoor component of the Museum Store.



Bell Rose Garden, Tufton Farm, 2010

Twinleaf

Twinleaf, the Foundation's only scholarly periodical, was the journal of the Thomas Jefferson Center for Historic Plants from 1989 until 2008. Edited by CHP Director, as many as 45,000 copies of *Twinleaf* were distributed annually. *Twinleaf* also included listings of seeds and plants offered through Monticello's Internet site.



Garden Weeds in the Age of Jefferson

THE KINDS OF WEEDS in gardens, or weeds, is just merely appropriate today because of the modern chemical plant parts gone to both our cultivated and natural meadows. It would be often defined subjectively, "a plant out of place," but for The new Jefferson "provenance landscape," the native and introduced plants that come spontaneously in his gardens, orchards, and farm land at Monticello was a satisfactory soil condition in an agricultural system of crop rotation. He wrote, "It is well for us here that a species of our garden or lawn is spontaneous landscape will ensure the education of a single crop." Jefferson's native yet positive perception of the place of the weed, like his view on a pest or weed, reflected a kind of horticultural success, a holistic belief in the interrelationship of the cultivated garden and uncultivated nature. Jefferson, for example, considered garden fly an unwanted, "useful" for the chicken" probably because of its eating various insects. Chickens were listed as a significant part of his farm in his 1791 letter to the Virginia and was commonly raised by other early agriculturalists before him.

Although Jefferson may never have seen a plant he didn't like, he recognized that certain plants were "out of place," but realized the necessity of increasing them. In a letter to the great Philadelphia portrait painter Charles Willson Peale in 1791, Jefferson discussed his theories on weed control, cultivation, and agriculture. "The spontaneous vegetation of the earth are a great gift of nature, but they require the labor of man to improve their produce. And the question is not to husband his labor so to reap the greatest quantity of the useful portion of the earth to his benefit. Ploughing deep, sowing seeds, is also the recipe for almost every good thing in farming. The yough is to the farmer what the weed is to the weaver. To effect it is only the weaver."

When Jefferson returned to "plants out of place," he was generally talking to the fast generation of former slaves and slaves, such as black slaves and white slaves, or the white slaves and slaves like Virginia creoles. Today few of the ten "out of place" weeds in Virginia, as chosen by seed specialists at Virginia Tech University.



This page of Thomas Jefferson's notes on the flora of Virginia, 1791.

TWINLEAF JANUARY 2004

Notes from the Center

Historic Plants Symposium: "Great Gardens—Great Plants" September 15-16, 2004

The Center for Historic Plants' 10th Annual Historic Plants Symposium, featuring prominent early American gardeners and the plants they grew, takes us back seasonal back to when the plants and about the garden and what the gardeners said about the plants. Speakers include garden historians David Flood, Head of Herbarium and William G. Coates of Colonial Williamsburg, J. T. Fry, Curator of Bartram's Garden, William Dean Galtsoff, horticulturalist at the University of Virginia, and curator Douglas T. Sells. This year's event is held at the Jefferson Library, which houses the archives and research materials of the Thomas Jefferson Foundation. For information, contact Peggy Coates, pegy@chp.monticello.org, and continue to check the Monticello Web site. Registration is free with a small fee in late spring.

A walk-by-onion propagator and identification conducted by Ken along with the center's curator Doug Sells and assistant curator Douglas Wheland, beginning at 10 a.m. The talk is arranged to bring their own notes for the reports to try and identify. The afternoon



Some of the staff of the CHP: Great Historic Plants Symposium, including Doug Sells, Ken Krug, and Doug Wheland.

Fourteenth Annual Tenth Open House—May 27, 2004

Join us at CHP's headquarters and enjoy the most diverse public opening celebration, featuring the center's special collection of many flowers, in, wildflowers and garden plants. The day begins at 10:00 a.m. at the Jefferson Library with a slide presentation, "Old Rose Illustrated," by landscape architect Ken Krug. He will

propose continue with a walk-by-onion identification and propagate a self-cultivated by Anne Wheland, an early settler in his culture and an active member of the Historic Site Preservation Society. Check the Web site for more details and updates on call (424) 444-4444.

Tenth Annual Historic Landscape Institute
Presenting Jefferson Landscapes and

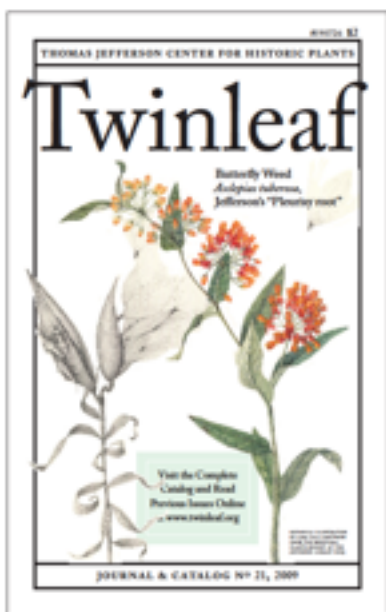
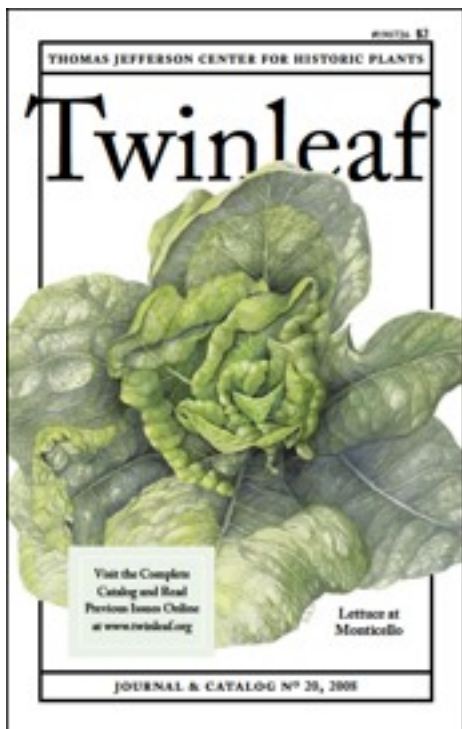
online information on the Jefferson Center web site (www.monticello.org) and on the center's website. We will try to have a good time.

Center for Historic Plants

300-18, 2004

- 4
- 6
- 8
- 18
- 27
- 38

in the Center's collection, see www.monticello.org



Chronology of the Thomas Jefferson Parkway

1992

- The University of Virginia announces plans for office complex on the south side of Route 53
- Thomas Jefferson Foundation purchases 89-acre tract on south side of Route 53 with gift from Crosby Kemper
- TJF hires Rieley and Associates to develop plan to create a linear park along entrance corridor to Monticello

1993

- Rieley and Associates develop conceptual plan for Thomas Jefferson Parkway that includes enhancements to the Route 53 roadside, the development of Kemper Park into an arboretum, construction of a 2.4 mile trail to Monticello, and a bridge over Route 53 into Monticello



Boardwalk, Saunders-Monticello Trail, 2003

- trailhead, Carter Overlook, two-acre pond, roadside enhancements

1997

- Co. on

1998

- TJF for bridge

1999

- including
- TJF hires Manager
- Planting



- Thomas Jefferson Foundation receives \$1.5 million grant from ISTEA for Parkway

- 1994
- TJF receives \$1 million grant from ISTEA for Parkway

- 1995
- Rieley and Associates develop construction documents for Parkway

- 1996
- TJF receives \$500,000 for Parkway from ISTEA

- Ground-breaking ceremony for Parkway held with Kemper family

- Abrahamse and Co. hired to construct trail,

Construction begins by Abrahamse and trail, Phase I of Parkway

receives \$400,000 of ISTEA monies over Route 53

Construction of Phase I and Phase II, Carter's Overlook completed
Will Meyer as the first Parkway

begins for arboretum in Kemper Park

- Saunders-Monticello Trail opens to the public
2000



constructed

Saunders Bridge, 2004

2007

- Secluded Farms rustic trail system developed

2008

- Overflow parking lot opened



2009

- First running of Montalto Challenge 5K
- Inaugurated friends group, Monticello Trailblazers

2010

- Hartmann tract purchased as part of Parkway trail system

- Construction of stone-arch bridge by W.C. English begins
2002

- Saunders Bridge opens to traffic
- Thomas Jefferson Parkway and Saunders Bridge dedicated

2003

- Pedestrian culvert completed
2005

- Memorandum of Understanding with UVa signed authorizing overflow parking on Blue Ridge Hospital site

- Palmer Woodland Theater dedicated

2006

- Overflow Parking Lot at Blue Ridge

- First running of Holiday Classic 5K

Montalto Challenge, 2010

Monticello Garden Seed Packaging, 2011

A program for seed collection, packaging, and retail sales has been ongoing since the 1970's. Today, by preserving historic germplasm, fostering genetic diversity, and sharing the species cherished by Thomas Jefferson, the Monticello seed program is integral to our preservation mission. Our collection of species ornamental flowers and Jefferson vegetable varieties like the 'Tennis-ball' lettuce and 'Blue Prussian' pea, many of them rare and found nowhere else, are distributed through the Museum Stores and Center for Historic Plants. A few varieties, notably the Hyacinth Bean and Caracalla Bean, were popularized here at Monticello and have become featured, showcase plants in the catalogues of large commercial nurseries and seedhouses.

<i>Ageratum houstonianum</i>	289
<i>Alcea rosea</i>	573
<i>Amaranthus caudatus</i>	395
<i>Amaranthus tricolor</i>	684
<i>Antirrhinum majus</i>	136
<i>Aquilegia canadensis</i>	670
<i>Argemone mexicana</i>	290
<i>Belamcanda chinensis</i>	421
<i>Calendula officinalis</i>	281
<i>Callistephus chinensis</i>	529
<i>Capsicum annuum glabriusculum</i>	485
<i>Capsicum annuum</i> 'Fish Pepper'	410



Celosia cristata 'Cockscomb'	820
Celosia cristata 'Pink-spiked'	531
Cleome hasslerana	805
Consolida orientalis	740
Cucumis 'West Indian Gherkin'	421
Cucumis melo 'Anne Arundel'	220
Dianthus barbatus	613
Dolichos lablab	213
Echinacea purpurea	176
Emilia javanica	220
Gomphrena globosa	657
Helichrysum bracteatum	362
Heliotropium arborescens	328
Hibiscus esculentus 'Cow's Horn'	390
Impatiens balsamina	339
Ipomoea quamoclit	420
Lactuca sativa 'Bath Cos'	431
Lactuca sativa 'Brown Dutch'	348
Lactuca sativa 'Tennis-ball'	1040
Lactuca sativa 'Spotted Aleppo'	410
Lagenaria siceraria 'Guinea Bean'	102
Lobelia cardinalis	408
Lobelia siphilitica	120
Lychnis coronaria	100
Lunaria annua	52
Lycopersicon lycopersicum 'Costoluto Genovese 730'	
Lycopersicon l. 'Pomme d'Amour'	87
Lycopersicon l. 'Purple Calabash'	1061
Malva sylvestris	336
Mimosa pudica	500
Mirabilis jalapa	273
Mirabilis longiflora	106
Momordica balsamina	136
Nicotiana glauca	435
Nigella damascena	746
Papaver rhoeas	473
Phaseolus coccineus 'Scarlet Runner'	232
Phaseolus lunatus 'Red Calico'	337
Phaseolus vulgaris 'Caseknife'	117
Phaseolus vulgaris 'Yellow Arikara'	227
Pisum sativum 'Prince Albert'	186
Polygonum orientale	410
Rudbeckia hirta	567



Zinnia peruviana



Salvia coccinea	310	
Scabiosa atropurpurea	250	Vigna caracalla
Sesamum indicum	523	
Spinacea oleracea 'Prickly-seeded'	672	
Tagetes erecta	280	
Tagetes patula 'Striped'	632	
Vigna unguiculata	309	
Zinnia pauciflora	262	
Zinnia peruviana	306	

66 species and varieties	Total	25,615



Spotlighting the Monticello Plant Collection

Thomas Jefferson wrote, “The greatest service which can be rendered any country is to add a useful plant to its culture,” and Monticello, his life-long home in Charlottesville, Virginia, became a botanic garden, an experimental station of both native and immigrant plants from around the world. Jefferson documented the planting of 320 vegetable and 170 fruit varieties, 120 species of herbaceous ornamentals, and 140 tree and 54 shrub species. American horticulture was in its infancy during Jefferson’s lifetime, 1743-1826. His association with the pioneer gardeners, botanical explorers, experimental agriculturists, and landscape designers of the early republic suggest Jefferson’s vital participation in the definition of New World plants, gardens, and landscapes. Jefferson’s sponsorship of the Lewis and Clark “voyage of discovery” and his role in co-founding both the Albemarle Agricultural Society and American Philosophical society set a lofty standard for the promotion of scientific exploration by an American public servant.



Jefferson was a compulsive record-keeper – whether his daily financial accounts, the minimum or maximum temperatures, or the plantings in his fruit, vegetable, and flower gardens. His Garden Book documents a lifetime of plantsmanship at Monticello. A published version, originally edited by botanist Edwin Betts in 1944, is 708 pages long and includes a “Kalendar” of plantings, a treatise on soil preparation for grape vines, and meticulous notes on how many “gray snaps” would fill a quart jar. *Thomas Jefferson’s Garden Book*, recently reissued by the Thomas Jefferson Memorial Foundation, also includes excerpts from hundreds of letters he wrote and received dealing with horticulture.

Fascinating themes defined Jefferson’s interest in horticulture. Plants were a vehicle for social change, but also as a means of relating to friends, neighbors, family, and political colleagues: a vehicle for social intercourse. Jefferson’s love of botany was expressed when Benjamin Smith Barton’s named *Jeffersonia diphylla* for our third President, “whose knowledge of natural history, particularly of botany and zoology, is equalled by few persons in the United States.” Jefferson’s imaginative design sensibility and his adventures in incorporating features of the English Landscape Gardening Movement into his plans for Monticello were daring

innovations. Finally, his love of native plants reflected his pride in the natural productions of the New World.

Monticello is the only American home on the World Heritage List of internationally significant sites as designated by the United Nations. Owned and operated by the Thomas Jefferson Memorial Foundation since 1923, Monticello's twin mission of preservation and education is expressed in the restored gardens and landscape. The flower gardens were restored with the aid of the Garden Club of Virginia between 1939 and 1941 and include twenty oval flower beds near the corners of the house, and a winding walk and accompanying flower border of 108 beds surrounding the West Lawn. The Grove, an eighteen-acre ornamental forest, was



recreated in the late 1970's as an expression of Jefferson's vision of the ideal American landscape: a cleared and thinned woodland with imaginative ornamental plantings. The dramatic 1,000 long, two acre Kitchen Garden was restored in the early 1980's with the assistance of four years of archaeological investigations. Beginning at the same time and continuing into the next decade, plantings began in the six-acre Fruit Garden, which included a 300-tree South Orchard, two

vineyards, submural beds of tender fruits and vegetables, and berry squares of currants, raspberries, gooseberries, and figs. Other landscape features – the ten-foot-high paling fence that surrounds the fruit and vegetable garden, the 1,000-foot-long stone wall that supports the kitchen garden terrace, allee's of honeylocust and mulberry, a North Orchard of cider apples – are revived with unflinching dedication to the archaeological and documentary record. This spring, the Foundation began development of an eighty-nine-acre arboretum, part of the Thomas Jefferson Parkway, a \$6.5 million project to develop the entrance corridor to Monticello.

The Gardens and Grounds department regards itself as a horticultural academy and includes a staff of gardeners devoted to the maintenance of the Foundation's 2,000 acres, the restoration of Jefferson's gardens, the preservation of an early nineteenth century plant collection, the interpretation of the landscape to Monticello's 550,000 yearly visitors, and the research into Jefferson and the history of plants in American gardens. The Thomas Jefferson Center for Historic Plants, begun in 1987 as a culmination of Monticello's commitment to plant restoration, is a satellite program with compelling interpretive, preservation, and commercial goals. Education programs, which strive to use the landscape as an outdoor classroom devoted to Thomas Jefferson and landscape history, include garden tours, eight daily tours during the growing season led by a staff of twenty guides for 33,000 visitors; the weekly Saturdays in the Garden series of natural history walks, horticultural workshops, and lectures; and the Historic

Landscape Institute, a two-week summer school devoted to issues of botanical history and landscape preservation.

Monticello's plant collection of historic fruits, vegetables, and flowers is based on twenty years of challenging documentary research into the character of the Jefferson collection. Jefferson's personal descriptions of fruits, flowers, and vegetables are often vague and confusing, and require textural interpretation. For example, he often noted fruit and vegetable varieties according to the person from who he received the seed or plant ("Taliaferro apple"), its place of origin ("Tuscan bean"), or else he noted a general physical characteristic such as color ("yellow carrot") or season of harvest ("November peach"). The Taliaferro apple, Jefferson's favorite cider variety, is not only unavailable from commercial sources, but specific descriptions of its qualities in the garden literature of the last two centuries is nonexistent. Nonetheless, descriptions of Jefferson species and varieties – nursery catalogues, botanical drawings, and contemporary technical horticultural works -- are used to identify and verify the historical varieties and species.

Nineteenth century fruit cultivars are perhaps the least complex to retrieve today because of the relatively sophisticated state of early American pomology, the literature, both pictorial and written, associated with it, and the many institutional and individual collectors in the twentieth century. Most of Jefferson's favorite fruits are still in cultivation. The Esopus Spitzenburg and Newtown Pippin were his two favorite table varieties, while the Hewes' Virginia Crab, an unparalleled cider variety, continues to entice Monticello cider workshops with a liquor described as "ambrosia." The collection includes treasured early American and Virginia apples such as Roxbury Russet, perhaps North America's first apple; Father Abraham, a near-extinct eighteenth-century variety; and Ralls Genet, parent of Fuji and possibly introduced into the United States by Jefferson himself. The Seckle pear, "the finest pear that I've tasted since I left France, and equal to the best pears there," Carnation cherry, "no other deserves the name cherry," and Marseilles fig, "the finest fig I've ever seen," stand atop the Jefferson hierarchy of tree fruit. Monticello's grape collection of twenty-five, mostly Italian, *vinifera* cultivars is a unique testament to Jefferson's pioneering role in the promotion of American viticulture, while rare



varieties of strawberry, 'White Pine' for example, and raspberry ('White Antwerp') reflect the state of the art of small fruit cultivation in the early republic.

The vegetable collection resides as a museum of early American varieties, and represents an Ellis Island of immigrant crops brought early to New World gardens.

Noteworthy varieties of pea, considered Jefferson's favorite

vegetable, include Prince Albert, an 1840's variety identical to Jefferson's Early Frame, Blue Prussian, which he obtained from Philadelphia nurseryman, Bernard McMahon, and Champion of England, the oldest wrinkled pea still in cultivation. Two lettuces, Brown Dutch and Tennis-ball, which was Jefferson's choice for ease of culture and the parent of modern Boston types, are featured, as well as a nineteenth-century collection of tomatoes, which are rated by the public during August Tomato Tastings, part of the Saturdays in the Garden series. Other varieties are part of the collection distributed through either the Center for Historic Plants or the Seed Saver's Exchange, a dynamic organization that serves as a clearinghouse for those having and seeking historic vegetables. These include two beans, Arikara which was collected by the Lewis and Clark expedition and perhaps first grown in the east by Jefferson, and "the most beautiful flowering bean in the world," Caracalla (*Vigna caracalla*), as well as a species form of pepper, Texas Bird, *Capsicum annuum glabriusculum*, sent to Jefferson by an army captain stationed in San Antonio in 1814.

The flower collection includes a modest sampling of eighteenth-and- nineteenth century cultivars of *Cheiranthus*, *Dianthus*, *Rosa*, *Primula*, and *Lathyrus*, but concentrates on the species forms of herbaceous ornamentals documented by Jefferson. Wild forms of *Pelargonium*, *Zinnia*, *Callistephus*, *Antirrhinum*, *Tagetes*, *Paeonia*, *Heliotropium*, and *Calendula* reflect the unimproved forms of ornamentals that, in many cases, were cultivated by Jefferson. These species plants often possess leggy and unwieldy growth habits, a low proportion of flowers to foliage, and simple, single blossoms. Such a collection enables interpreters to effectively demonstrate the character and development of both ornamental plants and cultural tastes in the early republic, when ornamentals were often cherished more for the fragrance and curiosity of their flowers than their display in great masses. Herbaceous flowers, like the vegetables, are identified with wooden labels that suggest the labelling system used by Jefferson, who "marked [each plant] with its own name written on a bit of stick by its side." Seed from this collection -- harvested, cleaned, and packaged at Monticello -- has been the foundation for the Foundation's seed sales and distribution program, which is organized by the Thomas Jefferson Center for Historic Plants.

The Center for Historic Plants (CHP), established at Monticello in 1987, is a program designed to collect and preserve historic plant varieties important in American gardens. Through



its preservation efforts and educational programs, the Center focuses on Jefferson's lifelong interest in botany, natural history, and gardening, but includes plant varieties introduced throughout the nineteenth century. In addition to CHP's Garden Shop at Monticello, which offers heirloom plants, bulbs, seeds, books, and garden accessories for sale, the Center's headquarters and nursery are located at Tufton, a neighboring farm owned by TJMF

and part of Jefferson's original land holdings. John T. Fitzpatrick, the Center's founding director, laid the groundwork for its collections, which include native and exotic perennials, *Dianthus*, scented geraniums and violets, *Primulas*, and heirloom roses. Since 1992, under the direction of Peggy Cornett, the collections have expanded to include species and bearded iris, and a special class of roses known as Noisettes.

Dianthus, or pinks, are ancient garden flowers cultivated for so long that many have lost contact with any known wild forms. Pinks enjoyed their greatest development and history in Britain and single and double forms were commonly available by the sixteenth century. The vigorous single-flowered 'Purple' and 'White Jagged Pink' of John Gerard's seventeenth-century *Herbal* were rediscovered during the 1980s by Delaware State University professor Dr. Arthur Tucker in a Sussex County, Delaware cemetery. These two early types, and many others from Dr. Tucker's Dover, Delaware

garden, are part of the nearly fifty varieties maintained in CHP's Tufton nursery. They include a collection of "Mule" pinks (hybrids between the *D. barbatus* and *D. caryophyllus*), the pheasant's eye and "laced" type pinks, and double-flowered carnation-pink hybrids such as the wonderful pale pink, crimson-eyed 'Gloriosa'. This important cultivar was first grown in Scotland during the late 1700s and rediscovered around 1980 in a Seattle, Washington garden where it was growing under the colloquial name, "Seattle Shaggy." It took the expertise of a great Philadelphia plantswoman, Léonie Bell to determine that this vigorous pink, which perhaps arrived with the early Scottish immigrants to the Pacific Northwest, was the same plant described by British garden writer Roy Genders as "an old Scottish pink ... of a beautiful shape and fully double, being pale pink in coloring with a crimson eye and having outstanding fragrance."

In 1995 the Center received a substantial collection of historic iris cultivars from Cameron Hall and Mike and Anne Lowe, members of the Historic Iris Preservation Society. This collection includes miniature, dwarf, intermediate, and tall bearded iris as well as some ancient species iris. The criteria for the selected cultivars includes those that are either rare, very famous in their day, or historically important as ancestors of modern cultivars. Some of the oldest in this collection are the lavender-blue 'Madonna', a tall-bearded type introduced in 1837; 'Mme. Chereau' (1844) with white blossoms frilled with a blue border; and the pinard yellow 'Mexicana' (pre 1859).

Most recently the Center has acquired a significant collection of Noisette roses through a grant from Louis Bell in memory of his wife Léonie Bell. Mrs. Bell's work with antique flowers, including old roses, was critical to our preservation of these plants today. Her student and close friend Doug Seidel of Emmaus, Pennsylvania, worked with CHP to assemble over thirty varieties of these fragrant, ever-blooming roses at the Tufton nursery. The Noisettes are historically important as being the first American rose hybrid, selected by John Champneys in his Charleston, South Carolina plantation during the early nineteenth century. The first hybrid resulted as a cross between the repeat-blooming China rose (*Rosa chinensis*) and the fragrant, double English musk rose (*R. moschata plena*). Aside from the 'Champneys Pink Cluster' and the 'Blush Noisette' – the two earliest off-spring of this rose marriage – CHP's Noisette collection includes 'Alister Stella Gray' with its double, cream-colored blossoms tinged light egg-yolk-yellow in its center; the lavender-pink flowered 'Narrow Waters'; and the low-growing 'Marie Pavié' with charming pink-centered, flesh-colored blossoms. The provenance of some of

the found roses can be detected from their study names, such as "Natchitoches Noisette," from Natchitoches, Louisiana, and "Mount Vernon Purple Noisette." Doug Seidel personally donated two of the rarest specimens to this collection. His "Aunt Louisa Rose" came from the garden of President Garfield's aunt and the "Faded Pink Monthly" was from a rose found at Creekside, home of pioneer old rose collector Mrs. Frederick Love Keays, who acquired her plant from the descendant of a slave who rooted a slip before the Civil War.

-- Peter Hatch and Peggy Cornett, from *Public Garden*, 1999

Monticello Gardening T-shirts, 1981 – 2011

Commemorative t-shirts are printed annually to celebrate initiatives undertaken by the Gardens and Grounds department, including the restoration of the Monticello kitchen garden and North Orchard; the introduction of the Hewes Crab apple and Muscat Alexandria grape to the mountaintop; or the beginning of the Saturdays in the Garden series and opening of the Thomas Jefferson Parkway. These carefully adapted versions of some of the singular masterpieces of historical botanical art reflect the accomplishments of the department over the years.

MONTICELLO GARDENING



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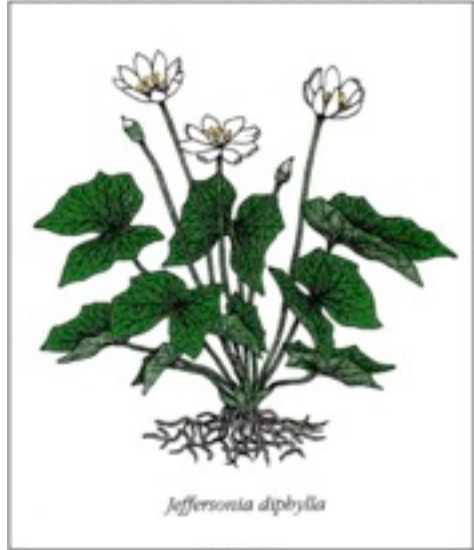
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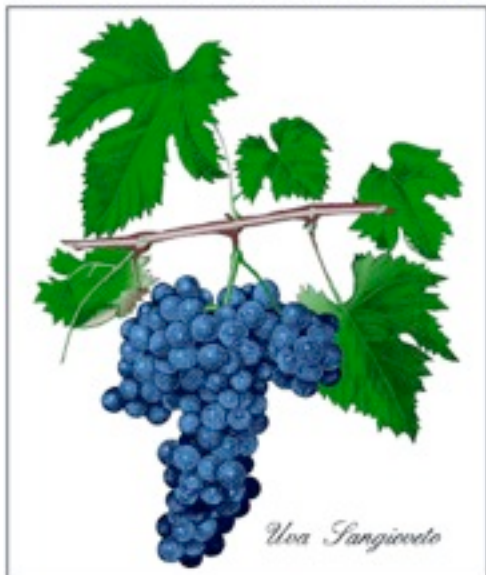
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Fritillaria pudica

«2003»

MONTICELLO GARDENING



Ixia chinensis

«2004»

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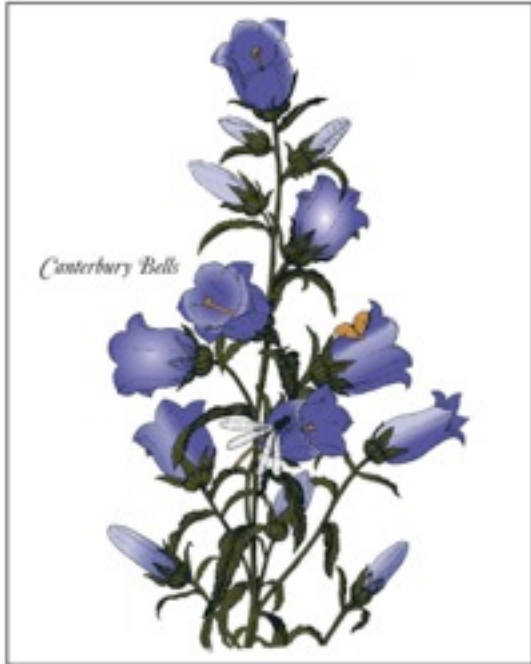
MONTICELLO GARDENING



Maclura pomifera (Raf.) C. K. Schneid.

«2006»

MONTICELLO GARDENING



Canterbury Bells

«2007»

MONTICELLO GARDENING



Ardea Fulgida
The Tulee Tree

The Bellows Bell

«2008»

MONTICELLO GARDENING



or sativa
Half Lettuce

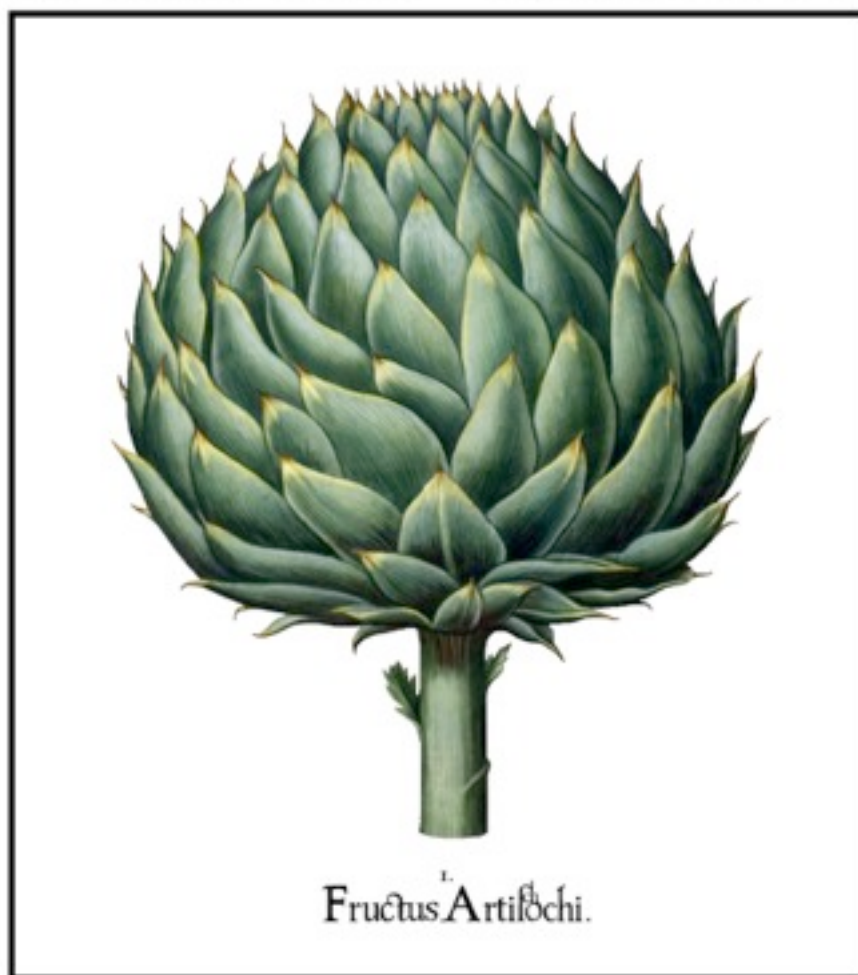
MONTICELLO GARDENING



The Moor Park Apricot

«2010»

MONTICELLO GARDENING



Fructus Artiochi.

✧ 2011 ✧