



Virginia Cooperative Extension

Virginia Tech • Virginia State University

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Horticulture Dayz!

February 28 – March 1, 2018

Northern VA 4-H Center in Front Royal

with **Youth Career Day**

Sponsored by: Virginia Turfgrass Council

Keynote Speakers:

Stanton Gill, Principle Agent, Nursery & Greenhouse Mgt., UMD

Ed Gilman, Professor, Urban Trees & Landscape Plants,
University of Florida

Enjoy two days of horticulture with educational presentations on turf and tree topics. This two-day training is designed for commercial landscapers, parks and rec staff, arborists, and nursery workers. This will be a chance to network and hear about current research and meet vendors and dealers of landscape equipment and supplies.

Directions:

Via I-66 from the East
Exit to Apple Mountain Road in Linden
Left at bottom of the ramp
Pass under the interstate
Right on Rt. 55, John Marshall Hwy
Travel several miles to Front Royal
Left on Hwy 522, Remount Road
Right on Happy Creek Road
There will be a sign for the 4-H Center
Follow signs to 4-H Center, Conference Center

Location:

Northern Virginia 4-H Educational Center
600 4-H Center Drive
Front Royal, VA 22630

Lodging Options:

Hampton Inn, 540-635-1882
Holiday Inn, 540-631-3050

Inclement Weather:

This event will follow the Warren County Government closing schedule. If the event is cancelled, this event will not reschedule and VCE will provide refunds.

**Registration Deadline:
February 20, 2018**

Agenda at a Glance . . .

Wednesday, February 28			
8:00 a.m.	Registration and Paperwork		
Breakout Sessions – Choose One			
	GENERAL ENGLISH SESSION Fertilizer Applicator Recertification	Pesticide Applicator Recertification VA Cat. 60, 2, 10, 3A, 3B	GENERAL SPANISH SESSION
8:30 a.m.	Introductions, Welcome, and Logistics – Mark Sutphin		Introductions, Welcome, and Logistics – Beth Sastre
8:45 a.m.	Kick Off Speaker – Stanton Gill – University of Maryland Japanese Beetle Management		On Site Diagnosis of Landscape Problems, Both Biotic and Abiotic Problems – Beth Sastre, VCE Loudoun
9:45 a.m.	Break	Break	Break
10:00 a.m.	Understanding the Soil Test report and Interpreting a Nutrient Management Plan – Thomas Bolles, VCE Prince William	Managing Pests for Ornamental and Forest Tree Health – Adam Downing, VCE Madison	Managing Turf Weeds and Insects – Louis Alfonso, University of Maryland
10:30 a.m.		Meet your Nursery Inspector – Beth McClellan - VDACS	
10:45 a.m.		Armored and Soft Scale Insect Control – Stanton Gill – University of Maryland	
11:00 a.m.	Calibrating and Timing Fertilizer Application to meet the Nutrient Management Plan – Nick Yakish, DCR		
11:30 a.m.	Fertilizer and Impervious Surfaces, Avoiding the Wash off, Introduction to VCAP – Lilly Whitesell – NVSWCD		Summary of research results on tree root development under different conditions - Fran de la Mota- Graduate Student at Virginia Tech
12:00 Noon	Paperwork for Fertilizer Applicator	Lunch	Lunch
12:15 p.m.	Lunch		
1:00 p.m.	Deer 101 – Understanding the Biology and Behavior – Fred Frenzel, VA Dept of Game and Inland Fisheries	Managing Drift; Update on new Dicamba and 2,4,D Technology – Tim Mize, VCE Fauquier	Fertilizer and impervious surfaces, Avoiding the Wash Off/Water Quality – Lily Whitesell – NVSWCD
1:30 p.m.		Legal Update – Debbie Brown	Transportation/Safety/Equipment Care – Jose de la Cruz, Jose de la Cruz Landscaping
1:45 p.m.	Summary of Research Results on Tree Root Development under different conditions – Fran de la Mota, Graduate Student, Virginia Tech		
2:00 p.m.	Alternatives to the Fescue Lawn, Nancy Berlin, VCE Prince William	Wheel of Pesticide Safety – Adria Bordas and Paige Thacker	
2:15 p.m.			
2:45 p.m.	Evaluation	Evaluation	Evaluation

PENDING and Confirmed Continuing Education Credits for:

International Society of Arboriculture
Maryland Licensed Tree Expert
VNLA-Certified Horticulturalist
DCR-Urban Nutrient Management Plan Writer
National Association of Landscape Professionals
VA Commercial Pesticide Applicator
VA Commercial Fertilizer Applicator

Agenda at a Glance . . .

Thursday, March 1 - General Session	
8:00 a.m.	Registration
8:30 a.m.	Getting to the Root of our Urban Tree Problems, Ed Gilman, University of Florida
10:00 a.m.	Break
10:15 a.m.	Native Shrubs for Piedmont Landscapes – Debbie Dillion, NCSE, Union County, NC
11:00 a.m.	Evaluating Trees and Shrubs from the Nursery – Jim Owen, Virginia Tech AREC, Hampton Roads
11:45 a.m.	Restoring Americas Mighty Chestnut Trees – Cathy Mayes, American Chestnut Foundation
12:30 p.m.	Lunch
1:30 p.m.	Trees for Small Spaces – Kristen Conrad, VCE Arlington
2:00 p.m.	Boxwood Blight Update – Adria Bordas, VCE Fairfax
2:15 p.m.	Planting and Establishment in the Modern Landscape: What's Important? - Ed Gilman, U. of FI
3:15 p.m.	Evaluation

Horticulture Dayz!

Registration on-line or trough the mail

<https://tinyurl.com/Hort-Dayz>

(Please complete a separate form for each person attending.)

Name _____

Company _____

Address _____

City _____ State _____ Zip _____

Phone _____ **DIETARY RESTRICTION**

E-Mail _____ Vegetarian

Gluten Free

If you are a person with a disability and desire any assistive devices, services or other accommodations to participate in this activity, please contact Sharon Broyles, VCE- Fauquier at (540-341-7950, ext 0/TDD*) during business hours of 9 a.m. and 5 p.m. to discuss accommodations 5 days prior to the event.

*TDD number is (800) 828-1120.

Questions??

**Contact Sharon Broyles or Tim Ohlwiler at 540-341-7950,
sbroyles@vt.edu, tohlwile@vt.edu**

Are you attending both days?

YES NO

Fee for both days = \$100 _____

If attending February 28,
Which one session:

- Fertilizer Applicator Recert
 Pesticide Applicator Recert
 General Spanish

One Day Only = \$60 _____

Which Day _____

Vendor space = \$100 _____
 (Booth for ONE or TWO days. All staff attending need to register and pay separately. Lunch provided.)

Late Fee = \$20 _____

(After February 20)

TOTAL ENCLOSED \$ _____

Make checks payable to:

Treasurer of Virginia Tech

Send registration and payment to:

Horticulture Dayz!

VCE – Fauquier

24 Pelham Street

Warrenton, VA 20186

Return check fee is \$50.

No refund for cancellations after Feb 15;
substitutions acceptable with notification.

Registration will be confirmed by e-mail.

Youth Career Day . . .

For youth age 15-20 to learn about the many rewarding careers available in the green industry.

Sponsored by: Virginia Turfgrass Council



Thursday, March 1	
9:00 a.m.	Registration
9:30 a.m.	25 minute rotations through these 6 stations The Story of the Mighty American Chestnut Tree - Cathy Mayes – American Chestnut Foundation Rain Fall Simulator, Soil Health and Cover Crops - Nick Livesay and Ali Sloop – Lord Fairfax Soil and Water Conservation District- Native Plants and Insects in Our World - Janet Davis – Hill House Farm and Nursery Hardscape Construction as Part of the Landscape - Jeff Taphouse – Techo-Bloc – Hardscape consultant The Life and Work of an Arborist - Shawn Walker - Trees 101 – Arborist The Tools of the Turf and Nursery Trade – Brandon Kuhn – Winchester Equipment
12:00 noon	Lunch
12:45 p.m.	Vendor Scavenger Hunt
1:15 p.m.	Evaluation and Departure

Weather permitting, activities will be outdoors. Please dress appropriately.

\$5 for Youth

Registration and Lunch:

Name: _____

Email: _____

School (optimal): _____

Register online or through the mail

<https://tinyurl.com/Hort-Dayz>

Send to:
 Youth Career Day
 VCE – Fauquier
 24 Pelham Street
 Warrenton, VA 20186

Registration will be confirmed by e-mail.

For **questions**, please contact Sharon Broyles or Tim Ohlwiler at 540-341-7950, sbroyles@vt.edu, tohlwile@vt.edu



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