

# Tree Stewards of Arlington and Alexandria Training Syllabus 2018-2019

## Module 1

Session	Date/Time	Location	Mandatory	Topics Covered
Intro to TSAA	Tuesday, Oct. 2 7:00-8:30 pm	Fairlington Community Center, 3308 S. Stafford St., Arlington Room 100	Yes	<ul style="list-style-type: none"> <li>• Introductions</li> <li>• About Tree Stewards</li> <li>• About the training</li> <li>• Volunteer Opportunities</li> <li>• Distribution of materials</li> </ul>
Soils	Tuesday, Oct. 9 7:00-8:30 pm	Fairlington Community Center Room 100	Yes	<ul style="list-style-type: none"> <li>• Types and structure of soils</li> <li>• Characteristics that impact trees</li> <li>• Organic and inorganic organisms in soil</li> <li>• Tree boxes and silva cells</li> </ul>
Fall Tree ID	Tuesday, Oct. 16 7:00-8:30 pm	Fairlington Community Center Room 100	Yes	<ul style="list-style-type: none"> <li>• Tree anatomy for Fall ID</li> <li>• Leaves</li> </ul>
Fall Tree ID Walks (2)	Sunday, Oct. 28 1:30 pm Saturday, Nov. 3 1:30 pm	Ivy Hill Cemetery, Alexandria Glen Carlyn Park, Arlington	One Walk	<ul style="list-style-type: none"> <li>• Practice using a key</li> <li>• Identify trees based on Fall characteristics</li> </ul>
How to Plant a Tree	Saturday, Oct. 20 1 pm	Columbia Gardens Cemetery 3411 Arlington Blvd, Arlington	Yes	<ul style="list-style-type: none"> <li>• B&amp;B, container, bareroot trees</li> <li>• Planting demonstration</li> <li>• Hands-on practice</li> </ul>
Tree Planting (4)	Wednesday, Nov. 14 Friday, Nov. 16  Saturday, Nov. 17	Ben. Banneker, Arl Ben. Banneker, Arl  Ben Brenman, Ax	One Planting	<ul style="list-style-type: none"> <li>• Practice planting trees</li> <li>• Arlington restorations start at 12:15 pm</li> </ul> <p>Alexandria starts at 9:45 am and involves the size trees homeowners are likely to plant or ask you about at a tree information table.</p>

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### Module 2

Session	Date/Time	Location	Mandatory	Topics Covered
Tree Anatomy CE Jim McGlone, VDOF	Tuesday, Jan. 8 7:00-8:30 pm	Fairlington Community Center, 3308 S. Stafford St., Arlington Room TBA	Yes, but counts as CE, continuing education	<ul style="list-style-type: none"> <li>All of what you forgot since biology and botany plus much more crucial information about how trees grow and what that means for their proper care.</li> </ul>
Intro to Pruning Hugh Robinson	Saturday, Jan. 12 10 am-12:30 pm Door 6 opens at 9:30 am	Discovery School, Harrison & 36th St, Arlington Door 6	Yes	<ul style="list-style-type: none"> <li>Tree anatomy for pruning</li> <li>CODIT</li> <li>Why, when, and how much to prune</li> <li>Identifying problems, making good choices</li> <li>Tools and safety</li> <li>Three-cut method</li> </ul>
Intro to Pruning, II + Pruning Practice (counts as 1 required pruning)	Saturday, Feb. 9 Time TBA	NPS Nursery Daingerfield Island, Marina Dr. off GW Parkway, bear R	Yes	<ul style="list-style-type: none"> <li>Additional instruction</li> <li>Practice identifying problems and how to correct them with good pruning techniques</li> </ul>
Winter Tree ID Emily Ferguson  + Winter Tree ID Walk (counts as 1 required walk)	Saturday, Feb. 2 1:30-4:30 pm	Fairlington Community Center, 3308 S. Stafford St., Arlington Room 100	Yes	<ul style="list-style-type: none"> <li>Tree anatomy for Winter ID</li> <li>Structure and shape of trees</li> <li>Bark, twigs, and buds</li> <li>Followed by tree ID walk in Fairlington</li> </ul>
Winter Tree ID Walks (2)	Sat., Feb. 23 1:30-3 pm	Woodlawn Park 1400 N. Buchanan St., Arlington Great small park!	One Walk	<ul style="list-style-type: none"> <li>Practice using a key</li> <li>Identify trees based on Winter characteristics</li> </ul>

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### Module 3

Session	Date/Time	Location	Mandatory	Topics Covered
Spring Tree ID	Tuesday, Mar. 19 7:00-8:30 pm	Fairlington Community Center, 3308 S. Stafford St., Arlington Room 100	Yes	<ul style="list-style-type: none"> <li>• Tree anatomy for Spring ID</li> <li>• Buds and flowers</li> <li>• Native vs. non-native</li> </ul>
Native and Invasive Vines  R.H. Simmons	Sunday, March 31 1:30-4pm	Beatley Library, 5005 Duke St., Alexandria 22304, followed by walk along Holmes Run	Yes	<ul style="list-style-type: none"> <li>• Name and identify native vines</li> <li>• Name and identify non-native invasive vines</li> <li>• Know how to remove invasive vines</li> <li>• Identify poison ivy</li> </ul>
Spring Tree ID Walk (1)	Sunday, April 7 1:30-3:30 pm	Monticello Park 320 Beverly Rd. Alexandria	One Walk	<ul style="list-style-type: none"> <li>• Identify trees based on spring characteristics</li> <li>• Identify native vs non-native trees</li> </ul>
Review invasive plant slides; read “Plant Invaders of the Mid-Atlantic”	At your leisure before April 13	Your comfy chair, your computer	Yes	<ul style="list-style-type: none"> <li>• “Plant Invaders” books will be distributed on March 31 at the vines program. Be there.</li> <li>• We will notify you when slides are posted on <a href="http://TreeStewards.org">TreeStewards.org</a></li> </ul>
Top Ten Invaders  Sarah Archer	Saturday, April 13 10 am-12:30 pm	East Falls Church Park, 1730 N. Roosevelt St., Arlington	Yes	<ul style="list-style-type: none"> <li>• Identify top 10 invasive plants for our area</li> <li>• See examples of the top 10 invaders</li> <li>• Know how to remove invasive plants</li> <li>• Practice removing invasive plants</li> </ul>

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### Module 4

Session	Date/Time	Location	Mandatory	Topics Covered
Right Tree/ Right Place  Kate Donohue	Tuesday, Apr. 16 7:00-8:30 pm	Fairlington Community Center, 3308 S. Stafford St., Arlington 22206 Room 100	Yes	<ul style="list-style-type: none"> <li>• What to consider</li> <li>• How to research; materials available</li> <li>• Guidelines in urban settings</li> </ul>
Pests and Diseases: The Top Ten (or so)  Adam Lipera	Tuesday, Apr. 23 7:00-8:30 pm	Fairlington Community Center Room 100	Yes	<ul style="list-style-type: none"> <li>• Most common pests and what to do</li> <li>• Most common diseases and what to do</li> <li>• Diagnostic resources</li> </ul>
Care of Mature Trees  Kate Donohue Nora Palmatier	Tuesday, Apr. 30 7:00-8:30 pm	Fairlington Community Center Room 100	Yes	<ul style="list-style-type: none"> <li>• Identify benefits of mature tree canopy</li> <li>• Accurately measure tree height with a clinometer</li> <li>• Know how to answer FAQs about mature trees</li> <li>• Use materials from Mature Tree Campaign</li> </ul>
<b>GRADUATION PICNIC</b>	Sunday, May 5 11 am-2 pm	Fort Ward Park, Pavilion Area 2 Map will be sent closer to date	Yes	Bring a guest or your family to a picnic to celebrate your graduation. Clinometer training! Meet your civic partners! Have fun! Visit a great park!
Public Education	Done as part of volunteer hours	Variable	One Event	<ul style="list-style-type: none"> <li>• Participate in one public education event—farmer’s market tree table, tree distributions, visits to homeowners, etc.</li> </ul>