

Topic	Grow Green Landscape Professional Training	Speaker	Time
	Tuesday, June 23, 2015 9:00 a.m. to 4:00 p.m. Austin City Hall 301 W. 2nd Street Austin, TX 78701		
Doors open	Sign in	(coffee service)	8:30 – 9:00
Welcome		Denise Delaney*	9:00 – 9:05
Creekside Landscaping: Things to keep in mind when working in and around streams, ponds and waterways	<p>Many Austin citizens live next to a creek, stream or waterway. This talk will be an introduction to how riparian areas work and the general practices that promote healthy streamside vegetation. The riparian zone is the transition area between the aquatic environment and the terrestrial environment. Healthy riparian buffers with mature vegetation provide a wide range of critical ecological and water quality services</p> <p>Ana Gonzalez is an Environmental Scientist with the Stream Restoration Team in the Environmental Resource Management Division Ana works primarily on developing methods and monitoring riparian restoration efforts. Ana.Gonzalez@austintexas.gov (512) 974-2929</p>	Ana Gonzalez * Watershed Protection Department	9:05 - 9:35
Green Infrastructure Working Group: Imagine Austin goals integrating nature into the city, sustainable water management and creating complete communities	<p>In January 2015, the City kicked off a public stakeholder process known as the Green Infrastructure Working Group to provide recommendations to the CodeNEXT land development code revision. The group is discussing how we can achieve the Imagine Austin goals through revisions to the zoning, drainage, and environment codes. This group will examine how the code can encourage the broader vision of green infrastructure established by</p> <p>Erin Wood is a principal planner with the City of Austin’s Watershed Protection Department, where she has worked since 2005. Her projects as part of the Watershed Policy and Planning Group include development of watershed regulations, modeling and analysis of policy impacts and alternatives, and nationwide benchmarking of environmental strategies. She has an M.S. in Environmental Policy from Bard College. Eron.Wood@austintexas.gov (512) 974-2809</p>	Erin Wood* Watershed Protection Department	9:35 -10:20
Break		Break	10:20 - 10:30
So You Want to Build a Rain Garden: What have we learned so far?	<p>Learn from City of Austin engineers how to build a rain garden so that it is not only a landscaping feature, but is also a functional stormwater control. Items covered include sizing, important details during construction, landscaping, maintenance, and lessons learned. City of Austin innovative water quality projects that utilize rain gardens will be featured.</p> <p>Thomas Franke is a Civil and Environmental Engineer with the Sustainable Stormwater Solutions Section. His expertise includes Stormwater & Solid Waste Management, Engineering Design Criteria Development, and Construction and Project Management. His work over the last 25 years includes the management of active municipal solid waste landfills, of a materials recovery facility, review of site plan land development applications for engineering compliance, and the development, design, review, and project management of regional water quality treatment facilities. Thomas.Franke@austintexas.gov (512) 974-1882</p> <p>Michelle Adlong is an engineer for the City of Austin Watershed Protection Department, where she has worked for three years designing and overseeing construction of stream restoration and stormwater quality projects. Michelle holds a B.S. from Oregon State University and an M.S. from the University of California at Berkeley. Michelle.Adlong@austintexas.gov (512) 974-2826</p>	Thomas Franke, EIT* Watershed Protection Department Michelle Adlong* Watershed Protection Department	10:30 -11:45

<p>Lunch on Your Own</p>		<p>Lunch</p>	<p>11:45 -12:45</p>
<p>Turf Problems and IPM (1 TDA Integrated Pest Management CEU – pending approval)</p>	<p>Keeping turf healthy is an art and a science. When turf problems occur it is essential to properly diagnosis the problem so appropriate action can be taken. When a disease or insect problem is discovered it is important to know about the cultural as well as pesticide treatment options that are available.</p> <p>Daphne received her BA in botany from The University of Texas at Austin and her MS in horticulture from Texas A&M. Before joining the Travis County team in 2009, she served as the CEA-Hort in El Pas County for nine years. Her primary responsibilities include leading educational programming in the areas of home horticulture and urban agriculture. She also serves as coordinator of the local Master Gardener program, training and managing over 200 very active Master Gardener volunteers. She may be seen each week on KLRU in the award-winning television program “Central Texas Gardener” and her gardening articles appear monthly in the Austin American Statesman. You can follow her Tweets and “like” her horticulture information on Facebook. DRichards@ag.tamu.edu (512) 854-9600</p>	<p>Daphne Richards County Extension Agent – Horticulture Texas A&M AgriLife Extension Service Travis County</p>	<p>12:45 -1:45</p>
<p>Ants: Identification, Biology and Management (1 TDA Integrated Pest Management CEU – pending approval)</p>	<p>This presentation will cover an overview of ant Integrated Pest Management monitoring, including ant identification and biology, determining action thresholds, formulating and implementing a plan. Ant morphology of leaf cutting ants, Red imported fire ants, Acrobat ants, Harvester ants, Rover ants, Carpenter ants, Tawny crazy ant, Black crazy ant, and Argentine ants.</p> <p>Wizzie received her Bachelor of Science in entomology from The Ohio State University and a Master’s of Science in entomology from Texas A&M University. After leaving Texas A&M, she worked in structural pest control before moving to Austin to take a job with Texas AgriLife Extension Service. As a program specialist she conducts fire ant management efficacy trials and writes a timely and very helpful blog called Urban IPM (integrated pest management). ebrown@ag.tamu.edu (512) 854-9600</p>	<p>Elizabeth “Wizzie” Brown Extension Program Specialist Texas AgriLife Extension Service Travis County</p>	<p>1:45 – 2:45</p>
<p>Break</p>		<p>Break</p>	<p>2:45 – 3:00</p>
<p>Mosquitos (1 TDA Integrated Pest Management CEU – pending approval)</p>	<p>With the plentiful rain, It is no surprise it is turning out to be a good year for mosquitos. Find out how the Health and Human Services Department approaches dealing with them. Sabrina will also discuss trapping, the use of pesticides, and commercial mosquito mister machines, as well as what to look for to reduce breeding sites.</p> <p>Sabrina Vidaurri is the Environmental Health Officer Supervisor of the Rodent & Vector program for the Austin/Travis County Health Department. She holds a B.S. in Biology and a M.S. in Health Services Research; both earned from Texas State University-San Marcos. Sabrina has worked for the City of Austin Health Department for 11 years, and became supervisor of the Rodent & Vector program last year. Sabrina.Vidaurri@austintexas.gov (512) 978-0317</p>	<p>Sabrina Vidaurri, MS, RS* Environmental Health Officer Supervisor City of Austin/Travis County Health Department</p>	<p>3:00 - 4:00</p>

*City of Austin