

**2016 Grow Green Landscape Professional Training Day
One: Sustainability**

Topic:	January 15, 2016 9:00 am - 4:00 pm Austin City Hall - 301 W. 2nd St.	Speaker:	Time:
Doors open	Sign in and coffee service		8:30- 9:00
Opening Remarks	Workshop kickoff and introductions	Denise Delaney, Watershed Protection Department	9:00 - 9:10
Spring and Summer Weather Outlook	Look back at significant weather events of 2015, including the resurgence of El Niño, and discuss what 2016 might have in store for the region	Bob Rose, LCRA Chief Meteorologist	9:10-10:00
Urban Nature: Propagating Green Roofs	Green roofs add value to structures, providing insulation, green space, sanctuary for wildlife, a place for ecology education and food production. They can reduce storm water runoff.	Lauren Stanley, Stanley Studio: Architecture + Metalwork	10:00 - 10:45
Break		Break	10:45 - 11:00
Introduction to the Sustainable Sites Initiative	SITES is used by landscape architects, designers, engineers, architects, developers, policy-makers and others to align land development and management with innovative sustainable design	Jonathan Garner, Lady Bird Johnson Wildflower Center at the University of Texas at Austin	11:00-11:45
LUNCH	<i>Bring your own or enjoy a nearby eatery.</i>	LUNCH	11:45-1:00
High Performance Urban Ecosystems	As our urban areas expand, so does the need for high performance landscapes and regenerative design. In this presentation we will discuss the interrelated nature between soils, plants, humans and ecosystem function	Heather Venhaus, Regenerative Environmental Design, LLC	1:00-2:00
Leaky Cisterns; Better Than Good, They're Great!	Why you would want an cistern to leak.	Staryn Wagner, Watershed Protection Department	2:00 - 2:15
Break		Break	2:15-2:30
Connecting Systems and People Using Urban Ecological Planning and Design	This lecture will use three case studies that focus on identifying and understanding social and ecological systems and their interactions across regional, city, and local scales. Finally, the Public Interest Design Green Alley Project illustrates that even at a local landscape scale, systems thinking is important to effective planning, design, and implementation	Katie Coyne, Asakura Robinson Company	2:30-3:15
Sustainable Design & Urban Permaculture	Urban Permaculture addresses how communities transform how they live and the urban places where they live.	Kirby Fry, ThoughtBarn	3:15 - 4:00