

2014

Lush and Lean Workshop Schedule

Location: WIA building,

340 N Reymond

Las Cruces, NM 88005

6:00pm - 8:00pm

This year we offer 15 workshops on a wide variety of topics that will help you to minimize your outdoor water use and maximize the beauty of your lawn and garden. I am very pleased with the lineup of presenters who are very knowledgeable of their topics and I hope that you will come to one or all of these excellent presentations.

Leslie R. Kryder, Water Conservation Coordinator
City of Las Cruces Utilities

Date	Topic and Description	Presenter
02/20/14	Soils An overview of soils and their importance as a natural resource. Particular emphasis on soils around Las Cruces and management for landscaping and the home gardener.	Dr. Bill Lindemann Soils Professor, NMSU
03/06/14	Climate Outlook I will summarize weather events in 2013 and put them into context of past 100+ years. In the remaining time I will cover the winter snowpack and outlook for the spring run-off and discuss the long term changes.	Dr. Dave Dubois State Climatologist, NMSU
03/13/14	Landscape Design I'll present basic landscape design, focusing on developing a base plan, conducting a site inventory and site analysis, and identifying the uses and activities which will inform the design. Students will do warm-up drawing exercises to get them accustomed to placing pencil to paper so the design process will be less intimidating.	Cathy Matthews Landscape Architect, City of Las Cruces
03/20/14	Tree Care I will cover tree care from planting and establishment to irrigation, fertilization, and pruning. I will also talk about the sociological and economic importance of trees in the landscape.	Dr. John Mexal Agronomy and Horticulture Professor, NMSU
04/03/14	Xeric Design with Native Plants A good xeriscape garden is not rocks and cactus — an unhealthy monoculture. In this workshop, we will cover the principles of xeriscape design, including creating garden zones to efficiently use water. We will discuss ways to capture and retain water in the landscape. In addition, we will introduce a variety of xeriscape plants for use in the dry garden, which will provide beauty and habitat.	Jackye Meineke Owner, Enchanted Gardens
04/10/14	Water-wise Vegetable Gardening We will cover which vegetables are more drought tolerant, minimizing water loss to evaporation and leaching, and how to manage the growth of vegetable plants to minimize water needs.	Dr. Stephanie Walker Vegetable Specialist, Cooperative Extension
04/24/14	Plant and Lawn Diseases In this workshop I will cover some of the common diseases on ornamental plants, vegetables, and turfgrass, how to diagnose plant disorders, and disease management.	Dr. Natalie Goldberg Plant Pathologist, Cooperative Extension

There's more on the other side!

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05/01/14	Landscaping to Your Max: Lush but Lean In this part of the program, I will describe how you can transform your yard from a weed infested jungle, to a jungle overflowing with drought tolerant plants that you can call your own. If you do not have a lot of money, but are willing to work, a lush yard can be accomplished. Tired of a weedy yard? Let me show you how to minimize that project that occupies all of your weekends. You don't have to be lean to be lush.	Jeff Anderson Ag Agent, Cooperative Extension
05/08/14	Bugs! I think 'bugs' says it all, doesn't it? Last year, I spent most of the time on pests of vegetable gardens. I need to add a few pests of trees---specifically to keep people thinking about the fates of their landscapes in drought times. If you can't support a tree, there are plenty of insects around to take care of it for you; no going back, no 'do overs.'	Dr. Carol Sutherland Entomologist, Cooperative Extension
05/15/14	Irrigation System Basics - pt 1 First in a two-part presentation on irrigation systems, this session will cover water use and conservation as it applies to irrigation systems. I will then go over the parts of an irrigation system and how the parts fit together. This will prepare attendees for part two, offered in July.	Ken Futrell Ewing Irrigation and Landscape Products
05/29/14	Noxious Weeds My presentation will cover the following topics; a) plant invasion, b) current status of noxious and invasive weeds in New Mexico, and c) identification and management of some of the "high risk" noxious weeds of the state.	Dr. Jamshid Ashigh Weed Specialist, Cooperative Extension
06/12/14	Rainwater Harvesting Jeff Anderson will show you how simple it is to install a 1550 gallon Rainwater Harvesting tank that can help reduce your gardens watering bill and insure an emergency water supply if needed. Rainwater is naturally pure and falls free from the sky, why not take advantage of this natural resource and grow the garden of your dreams. From 5 to 5,000 gallons, rainwater harvesting is right for New Mexico.	Jeff Anderson Ag Agent, Cooperative Extension
06/19/14	Community Collaborative Rain, Hail & Snow Network (CoCoRaHS) I will explain what the Community Collaborative Rain Hail and Snow (CoCoRaHS) citizen science network is about, how it was created, and what it provides. During the rest of the night I will review procedures on what is involved to become an observer. I may have a raffle for folks to get a free gauge.	Dr. Dave Dubois State Climatologist, NMSU
06/26/14	Composting The proper making of a compost pile and the use of compost in a gardening situation. Coverage will include vermicomposting and composted biosolids use.	Dr. Bill Lindemann Soils Professor, NMSU
07/17/14	Irrigation System Installation and Maintenance - pt 2 Second in a two-part presentation on irrigation systems, in this class I will cover the specifics of installing and maintaining an irrigation system. Also, how to create a watering schedule according to plant requirements. It's not required that you attend part 1, but it will be helpful background to this second session.	Ken Futrell Ewing Irrigation and Landscape Products