

**University of Florida/IFAS – Sarasota County Extension
Education Schedule
June - September 2010**

Please register in advance for classes as space is limited. To register, call the Sarasota County Extension Office at **(941) 861-9900**. Except where noted, online registration is currently unavailable. FYI, our website is <http://sarasota.extension.ufl.edu>.

Unless otherwise noted, classes are provided at no charge.

Class Series

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|---|--|---|
| <u>Step by Step Florida-Friendly Landscaping™ Training</u> | August 4 August 11 August 18 September 1 September 8 | All Classes: 6:30pm – 8:30pm Wednesdays |
| Annemarie Post, Extension Agent Florida-Friendly Landscaping Program | Twin Lakes Park 6700 Clark Road Sarasota | \$20 Registration Fee |
| A series of nine classes (five sessions) on how to create and maintain attractive landscapes to enhance our community and to protect Florida's Natural Environment. | | |
| Additional registration information available at the Extension Office: 861.9900 and on our website. | | |

June Classes

The Master Gardener Program – Is It For You?
Patricia Porchey, Extension Agent, Urban Horticulture

June 2, 2010
Twin Lakes Park

10am – Wed

If you have a sincere desire to help others, a desire to learn and a personal commitment to volunteer service, you are the perfect candidate. This is an introductory class about the Sarasota County Master Gardener Program to help answer your questions. (1 hour class)

Registration Required

Florida Yards & Neighborhoods: Creating Your Florida Yard

June 4, 2010

2pm – Fri

Jo Hanson, Master Gardener Yard Advisor

Gulf Gate Library

When we landscape our yards, we make a lot of personal decisions; but it is important to realize that our choices also affect the environment. This program will help you create a Florida Yard that fits the needs of the homeowner, enhances the community, and is friendly to the Florida environment. (1 hour class)

Extension programs are open to all persons without regard to race, color, sex, age, disability, religion or national origin. All Extension Service events comply with the Americans with Disabilities Act. Individuals with disabilities requiring special accommodations, please inform the contact person for each event at least 72 hours prior to the event date.

Chinch Bugs and White Grubs**Fred Santana, Ph.D.****Integrated Pest Management Educator**

Learn about preventive and curative approaches for the control of chinch bugs and white grubs. Dr. Santana will talk about what can be done to control white grubs and chinch bugs in residential lawns. Reliance on a single tactic control of chinch bugs, a major pest of St Augustinegrass, has led to widespread insecticide resistance. This presentation will focus on what you can do from a cultural, chemical, and alternative pest control standpoint. (1.5 hour class)

Registration Required**June 8, 2010****Twin Lakes Park****1pm – Tues****Chinch Bugs and White Grubs****Fred Santana, Ph.D.****Integrated Pest Management Educator**

Learn about preventive and curative approaches for the control of chinch bugs and white grubs. Dr. Santana will talk about what can be done to control white grubs and chinch bugs in residential lawns. Reliance on a single tactic control of chinch bugs, a major pest of St Augustinegrass, has led to widespread insecticide resistance. This presentation will focus on what you can do from a cultural, chemical, and alternative pest control standpoint. (1.5 hour class)

Registration Required**June 10, 2010****Shamrock Park****Venice****2pm – Thurs****Rain Barrel Workshop****Angela Antonucci, FYN Homeowner Program****Coordinator**

Class to educate county residents on the construction and use of rain barrels and their environmental benefits. After the class Sarasota County will sell rain barrels for \$37 each, including tax. Payment must be made by cash (exact change only) or check. (1 hour class)

Registration Required – to register go to:<http://100612rainbarrel.eventbrite.com/>**June 12, 2010****Twin Lakes Park****10am – Sat****Invasive Insects****Fred Santana, Ph.D.****Integrated Pest Management Educator**

Learn about invading insect pests, plus a few other animals that pose a significant problem to Florida. Its attractive climate and proximity to the Caribbean make it a Mecca for pests. More than 90% of all the live propagated plants and animal enter the continental U.S. through the port of Miami. On average one new pest species per month becomes established in Florida. Over 1,100 non-native insect species have become established in Florida. Dr. Fred Santana, Sarasota County Entomologist, will discuss a number of the more recent invasive insects and efforts being made to control them. (1.5 hour class)

Registration Required**June 15, 2010****Twin Lakes Park****3pm – Tues****Lanscaping with Color****Master Gardener**

Learn how colors relate to each other and what colors work best together. Discover if you want excitement or calm in your garden by using color. (1 hour class)

Registration Required**June 16, 2010****Twin Lakes Park****10am – Wed**

Hurricane Preparedness**Maria Portelos-Romero, Ed.D., Extension Agent
Mary King, Program Specialist****June 16, 2010
Twin Lakes Park****1pm – Wed**

What would you do if basic services, water, gas, electricity or telephones were cut off? Learn to cope with disaster by preparing in advance. The class will discuss the steps you can take and how to assemble a disaster supplies kit. (1 hour class)

Registration Required**Hurricane Shutters****Betty Alpaugh, Education Specialist****June 16, 2010
Twin Lakes Park****4pm – Wed**

Have you done all that you should to prepare your home for a storm? Learn about some of the different types of hurricane shuttering systems that can help to protect your property in the case of a high wind event. The benefits and limitations of various shutter systems will be discussed. (1.5 hour class)

Registration Required**Class on Organic Vegetable Gardening
Patricia Porchey, Extension Agent, Urban
Horticulture****June 19, 2010
Laurel Community
Garden, Laurel Park
509 Collins Rd., Laurel** **10:30am – Sat
Location:
Pavilion off
Forest Street**

This is a series of classes on organic vegetable gardening for those interested in growing their food.

Today's Topic: Integrated Pest Management for Home Landscapes: How to Control the Pests without Costly Pesticides. (1.5 hour class)

**Alternatives to Turf: Groundcovers
Master Gardener****June 23, 2010
Twin Lakes Park****10am – Wed**

Consider reducing the size of your turf area and increasing the number of other plants in your landscape to better meet your needs aesthetically, time management-wise, economically and environmentally. Discover the vast array of attractive drought-tolerant groundcover plants that are available. (1 hour class)

Registration Required**Energy Incentives for Homeowners
Betty Alpaugh, Education Specialist****June 23, 2010
Twin Lakes Park****1pm – Wed**

Take advantage of a great opportunity to save energy and money by learning about the new federal, state, local and utility incentive programs that are currently available to citizens who improve the energy efficiency of their homes. Homeowners who upgrade their insulation, windows and doors could be eligible for sizeable reimbursements, as well as those who install new air conditioners or renewable energy systems such as solar, wind, geothermal and fuel cell technologies. Learn what products qualify and how to apply. (2 hour class)

Registration Required**Irrigation 101
Angela Antonucci, FYN Homeowner Program
Coordinator****June 23, 2010
Twin Lakes Park****4pm – Wed**

Do you know how your irrigation system works? If you did you would know about the water savings you could have each and every month by becoming a 'water wizard.' Learn how to calibrate, set your time clock and fix problems! (1 hour class)

Registration Required

Partnering with Pollinators**Fred Santana, Ph.D.****Integrated Pest Management Educator**

Learn about the enormous value of pollinators. One-third of the food crops consumed by humans require the service of honeybees. Additionally, the reproduction and survival of 80% of flowering plants depend on native pollinators. View important local native pollinators and hear about pollinator-friendly practices. Insect and other animal pollinators play a vital role in the production of the food and survival of plants. Close to 100 crops in the United States rely to some degree on pollination by honeybees. Yet honeybees are in catastrophic decline due to an unknown cause(s). Many species of wild bees, butterflies, moths, birds, and bats are in trouble and also in retreat. Native pollinators are equally important to the survival of healthy plant communities. Losses in this group can lead to plant population decline and extinction. Dr. Santana will talk about these issues, show images of local pollinators, and discuss pollinator-friendly practices.

(1.5 hour class)

**June 25, 2010
Twin Lakes Park****10am – Fri****Registration Required****Florida Yards & Neighborhoods: Nine Landscape Principles****Master Gardener Yard Advisors**

As our communities have grown, there has been tremendous pressure placed upon our natural resources, such as water. Learn how you can play an important role in minimizing the potential harmful effects of urbanization on our resources through adapting environmentally friendly landscape maintenance practices.

(1 hour class)

June 26, 2010**10:30am – Sat****Longwood Park
6050 Longwood Blvd.****Universal Design – Aging in Place****Betty Alpaugh, Education Specialist**

Our homes often present physical barriers to us as we age. This class will discuss the design, features, and products that are useable by most people regardless of their ability or disability. Background will include accessibility guidelines that make homes easier for people who have (or develop) a mobility impairment to live in and visit. (1.5 hour class)

**June 30, 2010
Twin Lakes Park****10am – Wed****Registration Required****Stinging Insects****Fred Santana, Ph.D.****Integrated Pest Management Educator**

Learn about and view images of stinging insects. People often name wasps and bees as pests they fear the most because of their painful stings, but this highly beneficial insect group, does not present the same stinging threat throughout the group. Dr. Fred Santana, Sarasota County Extension Entomologist, will discuss the affect of wasp and bee venom, precautions to take if stung and avoidance measures. He will also discuss and show photo-illustrations of the types of bees and wasps that present the greatest threat, including the growing presence of Africanized bees and what to do if a hive or swarm should occur around your house. This is a one and half hour presentation. (2 hour class)

**June 30, 2010
Twin Lakes Park****1pm – Wed****Registration Required**

July Classes

Florida Snakes

**Annemarie Post, Extension Agent
Environmental Horticulture**

July 2, 2010

Gulf Gate Library

2pm – Fri

Some people are uneasy when any type of snake--poisonous or not--is nearby or inside a dwelling, however, only six of the 44 species of snakes native to Florida are venomous. This program will introduce the common native snakes that are found in our area. Identification, harmful/harmless characteristics, and how to manage snake encounters will be discussed. (1 hour class)

Butterfly Gardening

**Angela Antonucci, FYN Homeowner Program
Coordinator**

July 7, 2010

Twin Lakes Park

10am – Wed

This program will address what you can do to your backyard to attract butterflies, including planting specific plants as sources of food and cover for adult and larvae butterflies. (1 hour class)

Registration Required

Partnering with Pollinators

Fred Santana, Ph.D.

Integrated Pest Management Educator

July 7, 2010

Twin Lakes Park

1pm – Wed

Learn about the enormous value of pollinators. One-third of the food crops consumed by humans require the service of honeybees. Additionally, the reproduction and survival of 80% of flowering plants depend on native pollinators. View important local native pollinators and hear about pollinator-friendly practices. Insect and other animal pollinators play a vital role in the production of the food and survival of plants. Close to 100 crops in the United States rely to some degree on pollination by honeybees. Yet honeybees are in catastrophic decline due to an unknown cause(s). Many species of wild bees, butterflies, moths, birds, and bats are in trouble and also in retreat. Native pollinators are equally important to the survival of healthy plant communities. Losses in this group can lead to plant population decline and extinction. Dr. Santana will talk about these issues, show images of local pollinators, and discuss pollinator-friendly practices.

(1.5 hour class)

Registration Required

Florida Yards & Neighborhoods: Creating Your

Florida Yard

Master Gardener Yard Advisors

July 10, 2010

**Longwood Park
6050 Longwood Blvd.**

10:30am – Sat

When we landscape our yards, we make a lot of personal decisions; but it is important to realize that our choices also affect the environment. This program will help you create a Florida Yard that fits the needs of the homeowner, enhances the community, and is friendly to the Florida environment. (1 hour class)

Good Bugs In The Garden**Fred Santana, Ph.D.****Integrated Pest Management Educator**

Learn how the presence of insect natural enemies benefits and protects your garden from pests, and can minimize the reliance on the use of pesticides. Every pest has natural enemies that kill and reduce its numbers through parasitism and predation. These natural enemies mostly go unnoticed for lack of visibility and recognition. Conserving the biodiversity of these helpful predators and parasitoids, and encouraging their presence offers opportunities for minimizing reliance on the use of pesticides. Dr. Fred Santana, Sarasota County Extension Entomologist, will talk about important groups, show many images in natural settings, and describe how to attract and keep them in your garden. (2 hour class)

Registration Required**July 13, 2010****Twin Lakes Park****1pm – Tues****Rodent and Mole Management****Fred Santana, Ph.D.****Integrated Pest Management Educator**

Common commensal rodents, namely rats and mice, along with the eastern mole can become a nuisance and destructive pests in and around a home. Learn how to exclude and control roof rats, the principal house and yard invading rat, as well as moles that tunnel through your lawns. Dr. Fred Santana, Sarasota County Entomologist, will provide information on the recognition and signs of rats and moles, methods to exclude and trap them from structures, along with how to use poisons (last resort) in ways that minimize environmental and public health hazards. (1.5 hour class)

Registration Required**July 15, 2010****Shamrock Park****Venice****2pm – Thurs****Rain Barrel Workshop****Angela Antonucci, FYN Homeowner Program****Coordinator**

Class to educate county residents on the construction and use of rain barrels and their environmental benefits. After the class Sarasota County will sell rain barrels for \$37 each, including tax. Payment must be made by cash (exact change only) or check. (1 hour class)

Registration Required – to register go to:<http://100717rainbarrel.eventbrite.com>**July 17, 2010****Twin Lakes Park****10am – Sat****Living Green - Water Use at Home****Betty Alpaugh, Education Specialist**

Focusing on water-conserving products, techniques and technologies inside the home, this class reveals some practical ways to conserve this most precious of our resources---and save money on our water bills at the same time! You will learn how simple, common-sense practices can help us to protect our local water quality and supply. (2 hour class)

Registration Required**July 21, 2010****Twin Lakes Park****1pm – Wed****Is that Spider Dangerous?****Fred Santana, Ph.D.****Integrated Pest Management Educator**

Learn about and view some of the more commonly seen spiders in Sarasota County. Although many people are afraid of spiders, the venom of most species does not pose a threat to people. Most spiders play an important role in keeping insects in check and serve as beneficial arthropods in our yards and gardens. The two principal venomous spiders, the brown and black widow, will be covered. The brown recluse spider, which is frequently implicated as the cause of necrotic lesions, will also be covered, even though there is no evidence to support its occurrence in peninsular Florida. (1.5 hour class)

Registration Required**July 22, 2010****Twin Lakes Park****1pm – Thurs**

Ladybugs In Your Neighborhood**Fred Santana, Ph.D.****Integrated Pest Management Educator**

Learn about the value and role of ladybugs or ladybird beetles in your garden. Ladybird or ladybug beetles are small, mostly brightly colored beetles that are famous for preying on pest insects such as aphids, mealybugs, scales, and white flies. Because they are so beneficial, gardeners and other people who maintain landscapes should avoid mistaking them for pests and killing them with chemicals. Dr. Santana will show examples of adult and larval ladybird beetles he has encountered in Sarasota County and discuss the good that they do.

(1.5 hour class)

**July 27, 2010
Twin Lakes Park****1pm – Tues****Registration Required****Grow Your Own Bouquets****Master Gardener**

Learn how to bring your garden plants indoors by making beautiful arrangements with your cuttings. Flower arrangements can be more than just cut flowers from the florist! (1 hour class)

**July 28, 2010
Twin Lakes Park****10am – Wed****Registration Required****Energy Incentives for Homeowners****Betty Alpaugh, Education Specialist**

Take advantage of a great opportunity to save energy and money by learning about the new federal, state, local and utility incentive programs that are currently available to citizens who improve the energy efficiency of their homes. Homeowners who upgrade their insulation, windows and doors could be eligible for sizeable reimbursements, as well as those who install new air conditioners or renewable energy systems such as solar, wind, geothermal and fuel cell technologies. Learn what products qualify and how to apply. (2 hour class)

**July 28, 2010
Twin Lakes Park****1pm – Wed****Registration Required**

August Classes

Composting Made Easy**Master Gardener**

Get the dirt on composting. Learn the benefits of making and using compost in your landscape. (1 hour class)

**August 4, 2010
Twin Lakes Park****10am – Wed****Registration Required****Household Pests****Fred Santana, Ph.D.****Integrated Pest Management Educator**

This is a look at insects and other pests, excluding turf pests, Floridians encounter in and around their homes. Learn how to rid your home of these unwelcome houseguests. Dr. Fred Santana, Sarasota County Extension Entomologist, will talk about their recognition, habits, life cycle, and prevention. This program will also have photo illustrations of the various pest species along with methods to suppress them. (2 hour class)

**August 4, 2010
Twin Lakes Park****1pm – Wed****Registration Required**

Butterfly Gardening
Angela Antonucci, FYN Homeowner Program
Coordinator

August 6, 2010
Gulf Gate Library

2pm – Fri

This program will address what you can do to your backyard to attract butterflies, including planting specific plants as sources of food and cover for adult and larvae butterflies. (1 hour class)

Butterfly Predators
Fred Santana, Ph.D.
Integrated Pest Management Educator

August 10, 2010
Twin Lakes Park

10am – Tues

What preys on them? Learn to recognize insects and other animal that feed on butterflies and caterpillars. Butterflies are fair game to many predators. The list of butterfly predators is long, including ants, spiders, wasps, assassin bugs, ambush bugs, predatory stink bugs, birds, and lizards, to name a few. Dr. Fred Santana, Sarasota County Extension Entomologist, will touch on the above predators, but the main focus will be on wasps and true bugs, which are so devastating to the caterpillar stage. It is estimated that only 2% of most butterfly caterpillars survive to become adults. (1 hour class)

Registration Required

Butterfly Gardening is Fun
Master Gardener

August 11, 2010
Twin Lakes Park

10am – Wed

Plant it and they will come. Develop a landscape plan that incorporates all the elements butterflies need for survival. Discover the fun of bringing butterflies into your yard just by selecting the right plants. (1 hour class)

Registration Required

Universal Design – Aging in Place
Betty Alpaugh, Education Specialist

August 11, 2010
Twin Lakes Park

1pm – Wed

Our homes often present physical barriers to us as we age. This class will discuss the design, features, and products that are useable by most people regardless of their ability or disability. Background will include accessibility guidelines that make homes easier for people who have (or develop) a mobility impairment to live in and visit. (2 hour class)

Registration Required

Is that Spider Dangerous?
Fred Santana, Ph.D.

August 12, 2010
Shamrock Park

2pm – Thurs

Integrated Pest Management Educator

Learn about and view some of the more commonly seen spiders in Sarasota County. Although many people are afraid of spiders, the venom of most species does not pose a threat to people. Most spiders play an important role in keeping insects in check and serve as beneficial arthropods in our yards and gardens. The two principal venomous spiders, the brown and black widow, will be covered. The brown recluse spider, which is frequently implicated as the cause of necrotic lesions, will also be covered, even though there is no evidence to support its occurrence in peninsular Florida. (1.5 hour class)

Registration Required

Florida Yards & Neighborhoods: Nine Landscape Principles

Master Gardener Yard Advisors

August 14, 2010

10:30am – Sat

**Longwood Park
6050 Longwood Blvd.**

As our communities have grown, there has been tremendous pressure placed upon our natural resources, such as water. Learn how you can play an important role in minimizing the potential harmful effects of urbanization on our resources through adapting environmentally friendly landscape maintenance practices. (1 hour class)

Termites in the Home

Fred Santana, Ph.D.

Integrated Pest Management Educator

August 18, 2010

10am – Wed

Twin Lakes Park

If you live long enough in Florida, you will probably have termites in your home. Dr Santana will discuss basic termite biology and behavior, their impact on homes, various approaches that are available to control them, and steps the homeowner can take to discourage their presence. (2 hour class)

Registration Required

Rain Barrel Workshop

Angela Antonucci, FYN Homeowner Program Coordinator

August 21, 2010

10am – Sat

Twin Lakes Park

Class to educate county residents on the construction and use of rain barrels and their environmental benefits. After the class Sarasota County will sell rain barrels for \$37 each, including tax. Payment must be made by cash (exact change only) or check. (1 hour class)

Registration Required – to register go to:

<http://100821rainbarrel.eventbrite.com>

Energy Incentives for Homeowners

Betty Alpaugh, Education Specialist

August 25, 2010

10am – Wed

Twin Lakes Park

Take advantage of a great opportunity to save energy and money by learning about the new federal, state, local and utility incentive programs that are currently available to citizens who improve the energy efficiency of their homes. Homeowners who upgrade their insulation, windows and doors could be eligible for sizeable reimbursements, as well as those who install new air conditioners or renewable energy systems such as solar, wind, geothermal and fuel cell technologies. Learn what products qualify and how to apply. (2 hour class)

Registration Required

Invasive Insects

Fred Santana, Ph.D.

Integrated Pest Management Educator

August 25, 2010

1pm – Wed

Twin Lakes Park

Learn about invading insect pests, plus a few other animals that pose a significant problem to Florida. Its attractive climate and proximity to the Caribbean make it a Mecca for pests. More than 90% of all the live propagated plants and animal enter the continental U.S. through the port of Miami. On average one new pest species per month becomes established in Florida. Over 1,100 non-native insect species have become established in Florida. Dr. Fred Santana, Sarasota County Entomologist, will discuss a number of the more recent invasive insects and efforts being made to control them. (1.5 hour class)

Registration Required

Irrigation 101
Angela Antonucci, FYN Homeowner Program
Coordinator

August 25, 2010
Twin Lakes Park

4pm – Wed

Do you know how your irrigation system works? If you did you would know about the water savings you could have each and every month by becoming a 'water wizard.' Learn how to calibrate, set your time clock and fix problems! (1 hour class)

Registration Required

September Classes

Seasonal Landscape Problems
Master Gardener

September 1, 2010
Twin Lakes Park

10am – Wed

Learn how to monitor for plant problems that are more common in the fall. Examine insects before spraying to determine if they are harmful or beneficial. Learn how to prevent problems from occurring.

(1 hour class)

Registration Required

Green Pest Management
Fred Santana, Ph.D.
Integrated Pest Management Educator

September 1, 2010
Twin Lakes Park

1pm – Wed

Learn about environmentally sound pest management practices. Although chemical sprays are often relied upon, there are numerous other approaches of a least toxic nature that can be used to prevent and suppress many common pests in and around the home and yard. Dr. Fred Santana, Sarasota County Extension Entomologist, will talk about least toxic methods of pest control for homeowners. Blanket spraying or strict reliance on the use of chemical sprays is not good pest management. (2 hour class)

Registration Required

Trees In The Landscape
Annemarie Post, Extension Agent
Environmental Horticulture

September 3, 2010
Gulf Gate Library

2:00pm – Fri

A tree canopy provides shade and wildlife habitat and also helps to reduce stormwater runoff. In addition, trees also significantly increase the value of homes and properties. This program will explore the benefits of trees in the landscape, tree selection, proper tree maintenance, and existing local tree ordinances. (1 hour class)

Rodent and Mole Management
Fred Santana, Ph.D.
Integrated Pest Management Educator

September 7, 2010
Twin Lakes Park

10am – Tues

Common commensal rodents, namely rats and mice, along with the eastern mole can become a nuisance and destructive pests in and around a home. Learn how to exclude and control roof rats, the principal house and yard invading rat, as well as moles that tunnel through your lawns. Dr. Fred Santana, Sarasota County Entomologist, will provide information on the recognition and signs of rats and moles, methods to exclude and trap them from structures, along with how to use poisons (last resort) in ways that minimize environmental and public health hazards. (1.5 hour class)

Registration Required

Trees and Shrubs for Sarasota
Master Gardener

September 8, 2010
Twin Lakes Park

10am – Wed

Learn which shrubs and trees will work best in Sarasota County. Discover correct information and tree misperceptions. Learn the proper way to plant trees and shrubs. (1 hour class)

Registration Required

Florida Yards & Neighborhoods: Creating Your
Florida Yard

September 11, 2010

10:30am – Sat

Master Gardener Yard Advisors

Longwood Park
6050 Longwood Blvd.

When we landscape our yards, we make a lot of personal decisions; but it is important to realize that our choices also affect the environment. This program will help you create a Florida Yard that fits the needs of the homeowner, enhances the community, and is friendly to the Florida environment. (1 hour class)

Household Pests

September 16, 2010

2pm – Thurs

Fred Santana, Ph.D.

Shamrock Park

Integrated Pest Management Educator

This is a look at insects and other pests, excluding turf pests, Floridians encounter in and around their homes. Learn how to rid your home of these unwelcome houseguests. Dr. Fred Santana, Sarasota County Extension Entomologist, will talk about their recognition, habits, life cycle, and prevention. This program will also have photo illustrations of the various pest species along with methods to suppress them. (2 hour class)

Registration Required

Rain Barrel Workshop

September 18, 2010

10am – Sat

Angela Antonucci, FYN Homeowner Program
Coordinator

Twin Lakes Park

Class to educate county residents on the construction and use of rain barrels and their environmental benefits. After the class Sarasota County will sell rain barrels for \$37 each, including tax. Payment must be made by cash (exact change only) or check. (1 hour class)

Registration Required – to register go to:

<http://100918.rainbarrel.eventbrite.com>

Class on Organic Vegetable Gardening

September 18, 2010

10:30am – Sat

Robert Kluson, Ph.D.

Laurel Community

Location:

Extension Agent

Garden, Laurel Park

Pavilion off

Agriculture/Natural Resources

509 Collins Rd., Laurel

Forest Street

This is a series of classes on organic vegetable gardening for those interested in growing their food.

Today's Topic: Organic Vegetable Gardening – An Introduction. 1.5 hour class)

Growing Citrus In The Home Landscape

September 22, 2010

10am – Wed

Master Gardener

Twin Lakes Park

Learn how to grow citrus in Sarasota County. This program will discuss pest and problem identification as well as the nutritional requirements for growing citrus in the urban landscape. (1 hour class)

Registration Required

Insect Pests of Woody Plants**Fred Santana, Ph.D.****Integrated Pest Management Educator**

View images and learn about some of the common pests of woody plants such as scales, white flies, mealybugs, palmetto weevils, and Cuban laurel thrips. He will also focus on some of the more recent pests to invade the County or South Florida such as the pink hibiscus mealybug, the Sri Lanka Weevil, Chilli Thrips, and other pests that have become important. (1.5 hour class)

September 22, 2010**1pm – Wed****Twin Lakes Park****Registration Required****Florida Yards & Neighborhoods: Creating Your Florida Yard****Angela Antonucci, FYN Homeowner Program Coordinator**

When we landscape our yards, we make a lot of personal decisions; but it is important to realize that our choices also affect the environment. This program will help you create a Florida Yard that fits the needs of the homeowner, enhances the community, and is friendly to the Florida environment. (1 hour class)

September 22, 2010**4pm – Wed****Twin Lakes Park****Registration Required****Stretching Your Food Dollar****Maria Portelos-Romero, Ed.D., Extension Agent
Mary King, Program Specialist**

This class will offer a smorgasbord of strategies and recommendations directed to a targeted reduction in personal food expenditures. Class participants will decide how much they want to reduce their food budgets and develop personal plans to achieve that reduction using a combination of various strategies presented in class. Please track your weekly food expenditures and come to class with an estimate of your current monthly food cost. (1 hour class)

September 29, 2010**10am – Wed****Twin Lakes Park****Registration Required****The Bed Bug Menace****Fred Santana, Ph.D.****Integrated Pest Management Educator**

Take care. Bed bugs are resurging. Learn why bed bugs, which have been persistent pests of humans throughout recorded history, have been re-emerging as equal opportunity pests. Bed bugs are becoming common and widespread. Sites infested by them include homes, hotels, cruise ships, trains, and long-term care facilities. Dr. Fred Santana, Sarasota County Extension Entomologist, will give a one hour presentation on the biology and behavior of bed bugs, their importance as pests, how to detect them, and techniques used for controlling and eliminating them. (1 hour class)

September 29, 2010**1pm – Wed****Twin Lakes Park****Registration Required**