



# Orange County/ Osceola County Master Gardener Training – Class of 2008 8:30AM – 4:35PM

**Sept. 4**

Location: Orange and Osceola County Extension (Home County)

- 8:30-8:55**     **Breakfast Break - Open plant/pest discussion**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 9:00-9:55**     **Orientation & Introductions/ Presentations**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 10:00-10:55**   **History of Extension**  
*Jennifer Welshans, Osceola County Extension Agent*  
*Ed Thralls, Orange County Extension Agent*  
**Overview of Master Gardener Program/MG Video**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 11:00- 11:55**   **Mentor Program/Volunteer Opportunities**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 11:55-12:40**   **Lunch (Bring you Own/On your own)**
- 12:40- 3:35**     **Florida Yards and Neighborhoods – Florida Friendly Gardening**  
*Teresa Watkins, Multi-County FYN Coordinator*  
*Jessica Sullivan, Osceola County FYN Program*
- 3:40-4:35**     **Presentation Topics Ideas and Questions**  
*Jennifer Welshans, Osceola County Extension Agent*  
*Ed Thralls, Orange County Extension Agent*

# Sept. 11

Location: **Orange County Extension Education Center**

- 8:30-8:55**      **Breakfast Break - Open plant/pest discussion**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 9:00-9:55**      **Customer Service**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 10:00-10:55**    **Sexual Harassment/Cultural Diversity**  
*Barbara Hughes, County Extension Director, Seminole County*
- 11:00-11:55**    **Audit Your Irrigation System**  
*Ed Thralls, Orange County Extension Agent*
- 11:55-12:40**    **Lunch (Pot Luck, bring something to share)**
- 12:40-1:35**      **Botany**  
*Jim Moll, Hernando County Extension Agent*
- 1:40-2:35**      **Botany**  
*Jim Moll, Hernando County Extension Agent*
- 2:40-3:35**      **Botany**  
*Jim Moll, Hernando County Extension Agent*
- 3:40-4:35**      **Plant Growth and Development**  
*Celeste White, Orange County Extension Agent*

# Sept. 18

Location: **Osceola County Extension Services**

- 8:30-8:55**     **Breakfast Break - Open plant/pest discussion**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 9:00-9:55**     **Introduction to Entomology**  
*Jennifer Welshans, Osceola County Extension Agent*
- 10:00-10:55**   **Fire Ecology**  
*Dr. Michael Andreu, GCREC, Plant City Campus*
- 11:00-11:55**   **Fire Ecology (continued)**  
*Dr. Michael Andreu, GCREC, Plant City Campus*
- 11:55-12:40**   **Lunch (Bring you own/On your own)**
- 12:40-1:35**     **Key Plants/Key Pests**  
*Jennifer Welshans, Osceola County Extension Agent*
- 1:40-2:35**     **Key Plants/Key Pests (continued)**  
*Jennifer Welshans, Osceola County Extension Agent*
- 2:40-3:35**     **Good Bug/Bad Bug (and Game)**  
*Jennifer Welshans, Osceola County Extension Agent*  
*Ed Thralls, Orange County Extension Agent*
- 3:40-4:35**     **Mistaken Identities**  
*Ed Thralls, Orange County Extension Agent*

## Oct. 2

Location: **Orange County Extension Education Center**

- 8:30-8:55**     **Breakfast Break - Open plant/pest discussion**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 9:00-9:55**     **Plant Pathology (and Game)**  
*Jennifer Welshans, Osceola County Extension Agent*  
*Ed Thralls, Orange County Extension Agent*
- 10:00-10:55**   **Plant Pathology (and Game) (continued)**  
*Jennifer Welshans, Osceola County Extension Agent*  
*Ed Thralls, Orange County Extension Agent*
- 11:00-11:55**   **Invasive Plants**  
*Jennifer Welshans, Osceola County Extension Agent*
- 11:55-12:40**   **Lunch (Bring your own/On your own)**
- 12:40-1:35**     **Composting**  
*Ed Thralls, Orange County Extension Agent*
- 1:40-2:35**     **Why Landscapes Fail**  
*Celeste White, Orange County Extension Agent*
- 2:40-3:35**     **Plant Propagation**  
*Tom MacCubbin, Extension Agent Emeritus*
- 3:40-4:35**     **Plant Propagation (continued)**  
*Tom MacCubbin, Extension Agent Emeritus*

**Oct. 9**

Location: **Orange County Extension Education Center**

- 8:30-8:55**     **Breakfast Break - Open plant/pest discussion**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 9:00-9:55**     **Africanized Honey Bees**  
*Jennifer Welshans, Osceola County Extension Agent*
- 10:00-10:55**   **Pesticide Safety and Natural Controls (Exam in Class)**  
*Jennifer Welshans, Osceola County Extension Agent*
- 11:00-11:55**   **Pesticide Safety and Natural Controls (continued)**  
*Jennifer Welshans, Osceola County Extension Agent*
- 11:55-12:40**   **Lunch (Bring your own/Buy your own)**
- 12:40-4:35**     **Field Trip – H.P. Leu Gardens**  
*Jennifer Welshans, Osceola County Extension Agent*  
*Ed Thralls, Orange County Extension Agent*  
*Robert Bowden, Executive Director, H.P. Leu Gardens*

# Oct. 16

Location: **Osceola County Extension Services**

- 8:30-8:55**     **Breakfast Break - Open plant/pest discussion**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 9:00-9:55**     **Annuals and Perennials**  
*Ed Thralls, Orange County Extension Agent*
- 10:00-10:55**   **Selecting Landscape Services**  
*Jessica Sullivan, Osceola County Extension Agent*
- 11:00-11:55**   **Selecting Landscape Services (continued)**  
*Jessica Sullivan, Osceola County Extension Agent*
- 11:55-12:40**   **Lunch (Bring your own/On your own)**
- 12:40-1:35**     **Planting Trees and Shrubs**  
*Peter Matt, Osceola County Master Gardener*
- 1:40-2:35**     **Demonstration Garden Tour**  
*Jennifer Welshans, Osceola County Master Gardener*
- 2:40-3:35**     **Individual Presentations** (split up into county groups)  
*Jennifer Welshans, Osceola County Extension Agent*  
*Ed Thralls, Orange County Extension Agent*
- 3:40-4:35**     **Individual Presentations (continued)** (split up into county groups)  
*Jennifer Welshans, Osceola County Extension Agent*  
*Ed Thralls, Orange County Extension Agent*

# Oct. 30

Location: **Orange County Extension Education Center**

- 8:30-8:55**     **Breakfast Break - Open plant/pest discussion**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 9:00-9:55**     **Turf: Selection, Management, Shade, Insects and Diseases**  
*Tom MacCubbin, Extension Agent Emeritus*
- 10:00-10:55**   **Turf: Selection, Management, Shade, Insects and Diseases**  
**(continued)**  
*Tom MacCubbin, Extension Agent Emeritus*
- 11:00-11:55**   **Turf: Selection, Management, Shade, Insects and Diseases**  
**(continued)**  
*Tom MacCubbin, Extension Agent Emeritus*
- 11:55-12:40**   **Lunch (Bring your own/On your own)**
- 12:40-2:35**     **Computer Training (1/2 of the class)**  
*Francis Ferguson, IFAS Computer Specialist*
- 12:40-2:35**     **Individual Presentations** (1/2 of class not in computer training)  
*Jennifer Welshans, Osceola County Extension Agent*  
*Ed Thralls, Orange County Extension Agent*
- 2:40-4:35**     **Computer Training (1/2 of the class)**  
*Francis Ferguson, IFAS Computer Specialist*
- 2:40-4:35**     **Individual Presentations** (1/2 of class not in computer training)  
*Jennifer Welshans, Osceola County Extension Agent*  
*Ed Thralls, Orange County Extension Agent*

**Nov. 6**

Location: **Osceola County Extension Services**

- 8:30-8:55**     **Breakfast Break - Open plant/pest discussion**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 9:00-9:55**     **Pruning Techniques and Practices**  
*Jessica Sullivan, Osceola County Extension Agent*
- 10:00-10:55**   **Pruning Techniques and Practices (continued)**  
*Jessica Sullivan, Osceola County Extension Agent*
- 11:00-11:55**   **Why Trees Fail/ Trees and Hurricanes**  
*Jennifer Welshans, Osceola County Extension Agent*
- 11:55-12:40**   **Lunch (Bring your own/On your Own)**
- 12:40-1:35**     **Palms, Palm Problems & other topics**  
*Tom MacCubbin, Extension Agent Emeritus*
- 1:40-2:35**     **Palms, Palm Problems & other topics (continued)**  
*Tom MacCubbin, Extension Agent Emeritus*
- 2:40-3:35**     **Plant Material: Shrubs, Vines, and Ground Covers**  
*Jan Woltman, Orange County Master Gardener*
- 3:40-4:35**     **Plant Material: Shrubs, Vines, and Ground Covers (continued)**  
*Jan Woltman, Orange County Master Gardener*

**Nov. 13**

Location: **Orange County Extension Education Center**

- 8:30-8:55**      **Breakfast Break - Open plant/pest discussion**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 9:00-9:55**      **Wildlife Encounters**  
*Dennis Mudge, Orange County Extension Agent*
- 10:00-10:55**    **Wildlife Encounters (continued)**  
*Dennis Mudge, Orange County Extension Agent*
- 11:00-11:55**    **Researching Client Questions on the Internet**  
*Ed Thralls, Orange County Extension Agent*
- 11:55-12:40**    **Lunch (Bring your own/Buy your own)**
- 12:40-1:35**      **Restoring Lake Shores and Native Plants**  
*Jim Thomas, Biosphere Consulting, Inc.*
- 1:40-2:35**      **Restoring Lake Shores and Native Plants (continued)**  
*Jim Thomas, Biosphere Consulting, Inc.*
- 2:40-3:35**      **Herbs in the Garden**  
*Dena Wild, Orange County Master Gardener*
- 3:40-4:35**      **Herbs and Holidays**  
*Dena Wild, Orange County Master Gardener*

**Nov. 27**

Location: **Osceola County Extension Services**

- 8:30-8:55**      **Breakfast Break - Open plant/pest discussion**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 9:00-9:55**      **Vegetable Gardening and Alternatives**  
*Dr. Richard Tyson, Seminole County Multi-County Agent*
- 10:00-10:55**   **Vegetable Gardening and Alternatives (continued)**  
*Dr. Richard Tyson, Seminole County Multi-County Agent*
- 11:00-11:55**   **Vegetable Gardening and Alternatives (continued)**  
*Dr. Richard Tyson, Seminole County Multi-County Agent*
- 11:55-12:40**   **Lunch (Bring your own/Buy your own)**
- 12:40-1:35**      **Therapeutic Horticulture**  
*Jessica Sullivan, Osceola County FYN Coordinator*
- 1:40-2:35**      **Vermicomposting/Vermiculture**  
*Jennifer Welshans, Osceola County Extension Agent*
- 2:40-4:35**      **Field Trip – Hydroponic Farm Tour**

**Dec. 4** Location: **Mid-Florida Research and Education Center, Apopka/MREC**

- 8:30-8:55**     **Breakfast Break - Open plant/pest discussion**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 9:00-9:55**     **Growing Citrus in the Dooryard**  
*Ryan Atwood, Lake County Extension Agent*
- 10:00-10:55**   **Citrus Pests and Diseases**  
*Ryan Atwood, Lake County Extension Agent*
- 11:00-11:55**   **Deciduous Fruits**  
*Gary England, Sumter County Extension Agent*
- 11:55-12:40**   **Lunch (Bring your own – no close food service)**
- 12:40-1:35**     **Tropical Fruit – Alternatives to Citrus**  
*Ed Thralls, Orange County Extension Agent*
- 1:40 – 2:35**     **Tour Water Conserv II**  
*Ryan Atwood, Lake County Extension Agent*
- 2:40 – 3:35**     **Tour Water Conserv II (continued)**  
*Ryan Atwood, Lake County Extension Agent*
- 3:40 – 4:35**     **Tour Water Conserv II (continued)**  
*Ryan Atwood, Lake County Extension Agent*

# Dec. 11

Location: **Osceola County Extension Services**

- 8:30-8:55**     **Breakfast Break - Open plant/pest discussion**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 9:00-9:55**     **Florida Soils and Ecology**  
*Eleanor Foerste, Osceola County Natural Resources Agent*
- 10:00-10:55**   **Plant Nutrition and Fertilizer**  
*Eleanor Foerste, Osceola County Natural Resources Agent*
- 11:00-11:55**   **Plant Nutrition and Fertilizer (continued)**  
*Eleanor Foerste, Osceola County Natural Resources Agent*
- 11:55-12:40**   **Lunch (Bring you own/Buy your own)**
- 12:40-1:35**     **Household Pests-Ants, Roaches, Fleas**  
*Charles Fedunak, Lake County Extension Agent*
- 1:40-2:35**     **Structural Pests (Termites, etc)**  
*Charles Fedunak, Lake County Extension Agent*
- 2:40-3:35**     **Landscape IPM**  
*Jessica Sullivan, Osceola County FYN Extension Agent*
- 3:40-4:35**     **Landscape IPM (continued)**  
*Jessica Sullivan, Osceola County FYN Extension Agent*

## **Dec. 18** Location: **Mid-Florida Research and Education Center, Apopka/MREC**

- 8:30-8:55**     **Breakfast Break - Open plant/pest discussion**  
*Ed Thralls, Orange County Extension Agent*  
*Jennifer Welshans, Osceola County Extension Agent*
- 9:00-9:55**     **Horticulture Industry, Research at MREC**  
*Dr. Bob Stamps, Professor of Environmental Horticulture and Extension Cut Foliage (Florists' Greens) Specialist, MREC*
- 10:00-10:55**   **Horticulture Industry, Research at MREC (continued)**  
*Dr. Bob Stamps, Professor of Environmental Horticulture and Extension Cut Foliage (Florists' Greens) Specialist, MREC*
- 11:00-11:55**   **Tour MREC**  
*Dr. Bob Stamps, Professor of Environmental Horticulture and Extension Cut Foliage (Florists' Greens) Specialist, MREC*
- 11:55-12:40**   **Lunch (Bring your own – no close food service)**
- 12:40-1:35**     **Woody Ornamentals**  
*Dr. Juanita Popenoe, Lake County Multi-County Agent*
- 1:40-2:35**     **Foliage Plants**  
*Dr. R. Jake Henny, Professor of Environmental Horticulture, MREC*  
*Dr. Jianjun Chen, Plant Physiologist, MREC*
- 2:40-4:35**     **Tour – Mushroom Farm**  
*Jennifer Welshans, Osceola County Extension Agent*  
*Ed Thralls, Orange County Extension Agent*

**(IFAS Bookstore has been invited to today's events to sell MG shirts, hats, license plates, and IFAS books from 10:00 AM – 1:00 PM)**