**2015 UF/IFAS Miami-Dade County Extension Programs, Events and Activities Conducted at County Parks for Residents. Trainings and Consultations Conducted for Miami-Dade PROS Employees. Building Extension and PROS partnerships.**

**Horticulture and Agriculture Programs:**

**Henry Mayer, UF/IFAS Miami-Dade County Extension Commercial Urban Horticulture Extension Agent**

Workshops:

* Taught two workshops and demonstrations for inspectors and tree maintenance crew of Miami Dade PROS Right– of– Way Aesthetic and Assets Management Division (RAAM). The topics included: Chain saw safety, Structural Pruning techniques, Planting and mulching, Fertilization, Tree identification, Florida Grades and Standards. The average class size was about 12 people.
* Organized and taught chipper safety during the Chipper Safety workshop in English and Spanish. Many PROS employees were present. (85 participants).
* Taught nine Green Industry Best Management Practices (GIBMPs) classes in English and Spanish with participation of PROS employees. Many PROS employees got the GI-BMP fertilizer license.
* Helped with the organization and taught two FNGLA Florida Certified Landscape Technician (FCLT) workshops with the participation of 62 people. The majority of participants were employees of PROS. This hands-on training included plant identification, tree planting, pruning, irrigation, and job evaluation stations. All participants, who took the FNGLA certification exam, passed this exam and received certification of Landscape Technician.
* Organized and taught proper pruning techniques during the first Landscape Inspector Association of Florida (LIAF) Miami-Dade Chapter meeting that was hold at Deering Estate. 68 people attend the meeting; many of them were from (PROS) Right-of-Way Aesthetic. &. Assets Management Division (RAAM) and became new members of the Chapter.
* During 2015 the majority of PROS employees who attend our classes were exempt from paying the registration fees.

Other activities:

* Helped to organize a meeting between Neat Streets Miami (CIAB) Landscape and Tree Subcommittee and the UF/IFAS Hillsborough County Urban Forestry Extension Agent. This speaker provided information about City of Tampa Urban Forest Study and involvement of UF in this study.
* Served as member of committee to select a recipient of the Crown Leadership Award. The award was presented

 during the Neat Streets Miami LEAF Summit.

* Participated in the LEAF Summit at the Coral Gables Museum and lead the discussion about “Addressing maintenance challenges”.
* Attended several meetings with Miami-Dade County RER Department Planning and Zoning Division and PROS to discuss potential amendments to the Landscape Code- Chapter 18 of the County Code.
* Met with the Gratigny Plateau Park Manager to address landscape problems including irrigation and plant diseases.
* Meet with PROS Natural Areas (NAM) and Special Tax District (STD) to provide information about FDACS/USDA regulations and management of the new invasive pest Oriental Fruit Fly (OFF) in the landscapes.
* Participated in the Sport Turf Managers Association (STMA) workshop about Athletic Fields Management at FIU. The PROS STD Superintendent is very active in the association
* Agent serves as the Member of the PROS RAAM Landscape Committee.
* Member of the Neat Streets Miami (former CIAB) Landscape and Tree-subcommittee.
* Several meetings with Miami-Dade Parks and Open Spaces Special Tax District Chief for Landscape & Tree Care Management Division and Miami Dade PROS RAAM Chief in order to put together different workshops for their employees.
* Conducted at least 10 site visits to diagnose plant health issues of many trees, palms, turf and landscape in general. These site visits included: Zoo Miami, MDX, Miami International Airport and Seaport, Coral Reef Park, Tropical Park, Amelia Earhart Park, and others.
* Participated in the 2015 Miami International Agriculture, Horse and Cattle Show at Tropical Park. Provided a display and interacted with hundreds of participants answering their plant related questions.

**Office visit, phone calls and emails:**

* Many plant samples from different parks were collected by Extension Agent. Several of these samples were taken to the Florida Extension Plant Diagnostic Clinic located at UF/IFAS Tropical Research and Education Center (UF/IFAS TREC) for the proper identification and recommendations.
* In 2015 many phone calls, emails and office visits were received from PROS personnel regarding multiple landscape issues.

**Adrian Hunsberger, UF/IFAS Miami-Dade County Extension Urban Horticulture Agent and Master Gardeners volunteers**

* Throughout the year: Amelia Earhart Park Tropical Farm Village Market, Sundays 9-2pm. Master Gardener was answering gardening questions.
* Master Gardeners (MGs) volunteer for the Fruit and Spice Park caring for plants, providing fruit displays at events and leading tours.

Individual educational programs/activities:

* Master Gardener Plant Clinic at Grow Fest at Fruit and Spice Park.
* Agent presented 1-hr Composting lecture at Grow Fest at Fruit and Spice Park.
* Agent presented 1-hr Good/Bad Bugs in Edible Landscapes lecture at Fruit and Spice Park
* Agent presented 1-hr How plants are pollinated lecture and outdoor activities at Amelia Earhart Park.
* Master Gardener Plant Clinic and display at Redland Heritage Festival at Fruit & Spice Park.
* Master Gardener Plant Clinic and display at Asian Festival at Fruit & Spice Park.
* Master Gardener Plant Clinic at the Native Plant Day at A. D. Barnes Park.
* Horticulture educational display and Master Gardener Plant Clinic at 2015 Miami International Agricultural, Horse & Cattle Show, Tropical Park.
* Master Gardener taught a Mango class at Fruit and Spice Park.
* Master Gardener Plant Clinic at Summer Fruit Festival at Fruit and Spice Park.
* Master Gardener Plant Clinic at The Dade County Youth Fair (4 weekends in March/April), Tamiami Park.
* Goulds Park – Community garden project. Agent worked with Park manager to develop the community garden. The agent and Master Gardeners helped plant and demonstrated how to properly plant the garden and orchard at the kick-off event.
* Gardener Plant Clinic at Adopt-A-Tree events at Goodlet Park and A.D. Barnes Park. Master Gardeners demonstrated how to properly plant trees.
* Working with a 4-H agent who is developing an edible garden at Amelia Earhart Park.
* Teaching Green Industry Best Management Practices (GI-BMPs). English trainings with Henry Mayer.

**Morgan Hopkins, UF/IFAS Miami-Dade County Extension Florida Yards and Neighborhoods Program Agent**

* 2015 Miami Park(ing) Day (coordinated & participated with ECO-Adventures/Ernie Lynk)
* Educational displays and activities and light bulb and shower heads exchange at the 2015 GrowFest at Fruit and Spice Park.
* Rain Barrel Water Conservation Workshop 19-Sep-15 Deering Estate
* PROS Division All Day Retreat 6-Nov-15 Deering Estate
* PROS All-Staff Meeting 29-Oct-15 Zoo Miami

**Barbara McAdam, UF/IFAS Miami-Dade County Extension Urban Horticulture Assistant**

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| --- | --- | --- |
| * Rain Barrel Water Conservation Workshop
* Rain Barrel Water Conservation Workshop
* Rain Barrel Water Conservation Workshop
 | 17-Oct-1518-Oct-1515-Aug-15 | Fruit & Spice ParkFruit & Spice ParkDeering Estate |
| * Rain Barrel Water Conservation Workshop
 | 19-Sep-15 | Deering Estate |
| * Rain Barrel Water Conservation Workshop
 | 28-Mar-15 | A.D. Barnes Park |
| * Rain Barrel Water Conservation Workshop
 | 17-May-15 | Amelia Earhart Park |
| * 4-H Day Camp- Water Conservation Pres.
* 4-H Summer Camp- Water Conservation Pres.
* Rain Barrel Water Conservation Workshop
 | 17-Feb-1511-Jun-1524-Jan-15 | Amelia Earhart ParkA.D. Barnes ParkZoo Miami |

**Laura Vasquez and Jesus Lomeli, UF/IFAS Miami-Dade County Extension Florida Yards and Neighborhoods Program Coordinator (FYN) and Miami-Dade County Extension Urban Horticulture Program Assistant**

* Educational displays and activities and light bulb and shower heads exchange at 2015 Growfest at Fruit and Spice Park.
* Teaching parts of GI-BMPs classes in Spanish and hands –on demonstrations. Several PROS employees participated in this training.

**Jeff Wasielewski, UF/IFAS Miami-Dade County Extension Tropical Fruit Crops Extension Agent**

* Presented 3 hour presentation on tropical fruits to a 4-H summer camp group at Bill Sadowski Park, 20 students.
* Presented a talk on “Pruning Tropical Fruit Trees” at 2015 GrowFest at Fruit and Spice Park, the talk also included a pruning demonstration, 20 participants.
* Presented a tool sharpening demonstration at 2015 GrowFest at Fruit and Spice Park, 30 participants.
* Worked at Fruit and Spice Park as a volunteer during 2015 GrowFest for 6 hours.

**Qingren Wang, UF/IFAS Miami-Dade County Commercial Vegetables Extension Agent**

* Display of locally grown vegetables at Tropical Park during 2015 Miami International Agriculture and Cattle Show; Answering questions and interactions with about 100 visitors.
* Display and seminar about growing Asian vegetables in South Florida at Fruit and Spice Park during GrowFest (25-30 participants).
* Taught Pesticide Applicator Training classes in General Standards, Right of Way, Aquatic Pest Management, Natural Area Management, Private Applicator, Ornamental and Turf, Limited Commercial Landscape Maintenance categories for 403 participants. Several of these participants were PROS employees.

**E. Vanessa Campoverde, UF/IFAS Miami-Dade County Extension Commercial Ornamentals Extension Agent**

* Teaching GU-BMPs w. Henry Mayer in Spanish. Several PROS employees participated in this training.

**John McLaughlin, UF/IFAS Miami-Dade County Extension Horticultural Program Assistant**

* Identified multiple plant and pest samples, many of them from County parks and provided horticultural expertise, by emails, phone calls and office visits.

**Sea Grant Program:**

**Lisa Krimsky, UF/IFAS Miami-Dade County Extension Sea Grant Agent**

* Fishing Clinics at Fruit and Spice Park for participants of PROS Dept. Summer Camps: 4 Fishing Clinics Conducted, 120 youth participated.
* With co-instructor from the Deering Estate, hosted one day of the 3-day Florida Master Naturalist Program Conservation Science module at the Deering Estate. 12 students participated.
* Hosted a meeting for the Miami-Dade County Marina Signage Working Group at the Deering Estate. 13 members of the group participated.
* The agent taught at the casting skills station at the Miami-Dade County PROS and FWC sponsored Vamos y Pescar Miami! Event at Tropical Park. Total event attendance unknown, but the agent taught 50 people.

**4-H/Youth Development Program:**

**Cassandra Weston-Hainsworth, UF/IFAS Miami-Dade County Extension 4-H/Youth Development Agent**

* 4-H/UnitedHealthcare Health Fair at Amelia Earhart Park. 227 youth and adults participated in this event.
* Agent participated in two Learning for Life Events at Amelia Earhart Park. 250 youth learned about the 4-H program and had the opportunity to make seed necklaces.
* Agriculture Day Camp at Bill Sadowski Park. Barbara McAdam and Jeff Wasielewski helped teach about water conservation and tropical plants and trees. 20 youth attended.
* Nine Fishing Clinics at Fruit and Spice Park. Approximately 200 youth participated.
* “Howdy Days” at the 2015 Miami-Dade Youth FAIR & Exposition, Tamiami Park. 160 students in participation.

**Jeramy Smith UF/IFAS Miami-Dade County Extension 4-H/Youth Development Agent**

**Amelia Earhart Park:**

* 4-H Club Meetings 8 meetings conducted with 15-25 members participating in each meeting.
* Ongoing Ag Awareness Project with youth and adult volunteers, developing a small demonstration garden for schools’ field trips.
* Two 4-H Day Camps: Farm Animal Science Camp and Fishing & Canoeing Camp.
* Battle Frog Race with 4 Participants and volunteers.
* Farm Share 2015 event: 12 4-H members helped with distribution of food to the community of Hialeah.
* 4-H Program promotional table and games and activities for children at the Pet Adoption Event.
* Tom Sawyer Playground Photo Shoot. 4-H members assisted the park by being models for their new playground. <https://www.youtube.com/watch?v=6JjDMMhAQu0>
* 4-H Archery Program basics with 15 participants for urban youth with little to no experience with archery.

**Bill Sadowski Park:**

* 4-H members planted trees and shrubs and worked on clearing and widening trails during Park workdays.
* Canoeing & Fishing Adventures for 4-H Team Building.
* Three 4-H Club Meetings conducted with 10-015 participants at each meeting.
* Agent participated at UF/IFAS Extension Ag. Day Camp.

**A.D. Barnes** Park:

* In partnership with EcoAdventures 4-H Agent conducted first archery program with 35 participants.

**Deering Estate:**

* 4-H Promotional Event

**Family Consumer Science and Nutrition programs:**

**Jackie Gibson,** **UF/IFAS Miami-Dade County Extension Family and Consumer Science Agent**

* Agent Judged 8 Talks & Demonstrations at 4-H Day at the Miami-Dade Youth Fair & Exposition at Tamiami Park.
* Participated in the “Howdy Days” at the Miami-Dade Youth Fair & Exposition at Tamiami Park. Taught 160 students.
* Conducted children’s Nutrition Education Workshop/Food Demonstration at Miami-Dade County Youth Fair & Exposition at Tamiami Park, 80 participants.
* Conducted Nutrition Education Workshop/Demonstration-Miami-Dade County Youth Fair & Exposition at Tamiami Park, 100 participants.
* Participated in the UFC/Miami-Dade Health Fair- Amelia Earhart Park; 200 persons attended.
* Participated in the Learning for Life Fair- Amelia Earhart Park- 5/15/15; 360 persons attended.
* Presented Nutrition Workshop “Sugar shockers” at PROS Planning Division Retreat at Deering Estate, 20 participants.

**Monica Dawkins, UF/IFAS Miami-Dade County Extension Family and Consumer Science Agent and 5 Program Assistants (PAs); Expended Food and Nutrition Education Program (EFNEP). *This position and 5 Program Assistants’ positions are funded by UF/IFAS through USDA Grant at no cost to Miami-Dade County.***

* Extension Agent and 5 Program Assistants (Pas) conducted EFNEP classes, WIC Breast Feeding Walk/Educational Event, and Back to School Events and committee meetings at the following parks in Miami-Dade County:

A-Bennitt Lifter Park, Betty T Ferguson Rec Center in Miami-Gardens. B- Sherbondy Village Park and Bunche Park in Opa Locka, C-Arcola Park and Belofante/Tacolcy Center/Park in Liberty City,  D-North. Miami Beach Parks and Rec NE 167 St and  19th Ave, and E-E-Women’s Park South-Central Miami.

**Sandra Canales, UF/IFAS Miami-Dade County Extension Family and Consumer Science Agent, and** 5 **Program Assistants (PAs); Expended Food and Nutrition Education Program (EFNEP) and Family Nutrition Program (FNP). *This position and 5 Program Assistants’ positions are funded by UF/IFAS through USDA Grant at no cost to Miami-Dade County.***

* Participation and educational displays at GrowFest, Fruit and Spice Park 2015.
* Nutritional Displays at Miami International Ag., Horse and Cattle Show, Tropical Park 2015.
* Cooking and nutrition presentations at 2015 Miami-Dade Youth Fair & Exposition, Tamiami Park.

**Evelyn Muniz Rodriguez, UF/IFAS Miami-Dade County Extension Family and Nutrition Program Coordinator (FNP) and 2 Program Assistants *This position and Program Assistants’ positions are funded by UF/IFAS through USDA Grant at no cost to Miami-Dade County.***

* Participation and educational displays at GrowFest at Fruit and Spice Park 2015.

**Teresa Olczyk, UF/IFAS Miami-Dade County Extension Director**

* Participated in the 2015 Miami International Ag., Horse and Cattle Show and at GrowFest at the Fruit and Spice Park.
* PP Presentation of Miami-Dade County Extension program areas for PROS senior management team.
* Several Meetings with PROS representatives at Amelia Earhart Park and at Tropical Park.
* Coordinated Extension displays and planting of butterfly/pollinator plants (with participation of 4-H, Master Gardener and Hort. Program assistant) at Gratigny Plateau Park for TV Channel 10 event.
* 2 site visits to Gratigny Plateau Park to assess plant issues before TV Channel 10 event.
* Multiple meetings with PROS employees to coordinate Extension participation in PROS programs.
* Coordinated Extension presentations for PROS Planning Division Retreat at Deering Estate.
* Evaluated applications and Participated as panelist in interviews for Fruit and Spice Park Manager (11 applicants were interviewed).
* Invited by PROS to be a member of the Advisory Board for the Fruit and Spice Park Master Plan development
* Member of the Neat Streets Miami (formally CIAB) County Board representing Miami-Dade County Extension. Participated in 8 monthly meetings.