

I. Faculty activities are reported to the University of Florida under 14 county major program initiatives. The goal and focus numbers identify the program with the University of Florida Statewide goals and focus areas. (Primary faculty contact, but many programs are collaborative)

Jordi:

County Extension Community and Leadership Development (Jordi & Bell) 25 attendees

- Developed the Overall Extension Program Monthly report to County Manager
- Worked in Demonstration Garden
- Completed review of Monrovia research plants for NE Florida Green Team
- Attended NE Florida District Meeting
 - Breakout session with NE Fla Green Team (12 participants)
 - Completed Professional Development Resiliency Survey
- Reviewed and completed Leadership Survey for Nikki Wilson
- Reviewed 3 Tenure/Promotion packets (three year) for Extension professionals
- Attended Department Head meeting attended by Amy Bell – provided July Monthly Landscape Tips

State Initiative 2: Enhancing/Protecting Water Quality, Quantity, and Supply

I. Florida Friendly Landscapes – total 126; 99 participants; volunteer: 27 participants

- Managed Plant clinics by answering questions from the public – 64 participants including plant disease diagnosis and insect and plant identification. Water conservation is always discussed as it directly relates to the reduction of disease. The cost for analysis of plant diseases from UF/IFAS would potentially cost clients \$75 per sample for a total savings of \$4,800. Twelve of those requiring diagnosis were one-on-one diagnostic office visits for additional value of \$75 per person for a savings of \$900. **Total savings to Nassau County residents this month: \$5,700**
- Organized and managed Master Gardener volunteers who provide telephone coverage by answering questions to the public on Fridays from 10am to 2pm. The paraprofessional volunteer time is valued at \$22.70* an hour according to 2016 Florida data from the Independent Sector. The volunteer office hours provided Master Gardeners was 12 hours which totaled \$272.40. Additional time was donated to one of the two demonstration gardens for plant selection, plot preparation, planting, watering, fertilizing and general care for a total of 33 hours which totals to \$749.10. **Total number of office hour and demonstration garden valued at \$1,021.50**
*(http://independentsector.org/programs/research/volunteer_time.html).
- Performed twelve pH soil tests at the local offices from this agent, Office Specialist, and Master Gardener volunteers which saved county residents \$36. Each test also includes phone/e-mail consultation with analysis and best management practices for optimal plant growth and production which may also include appropriate plant selection for the Northeast area. A reasonable cost for a personal consultation in the private sector would be \$25 per person for savings of \$300. **Total savings to Nassau County residents \$336**
- Taught stinging insects at Wellness day – 35 attendees; 1BM, 1AF, 13WM, 20WF

***Calculation of economic value of instructional hours of extension programs using the median hourly wage for a Professor – Science is \$50 and hour, as of 2016. Therefore, the Return on Investment (ROI) for the month of June UF/IFAS Extension Faculty is \$50.**

Volunteers: Total: 20

- Landscape Matters class Troubleshooting Lawns –Nelson Peterson- 27W participants: 10F, 17M

***Calculation of economic value of instructional hours of extension programs using the median hourly wage for a Professor – Science is \$50 and hour, as of 2016. Therefore, the Return on Investment (ROI) for the month of June UF/IFAS Extension Faculty is \$50.**

II. Green Industry/Best Management Practices – total 37 participants

- Provided 7 phone/e-mail consultations valued at \$75 per consult, **total savings \$525**. Water conservation is always discussed as it directly relates to the reduction of disease
- Conducted 1 site visit - \$200 per diagnostic visit which provided pest identification and best management practices. Total savings to pesticide businesses **valued at \$200**
- Proctored 3 pesticide tests at office.
- **Total savings for local landscape businesses - \$725**

State Initiative 7, Focus 1: 4-H Youth Development – total zero youth

ROI for Horticulture program total value for month of June is \$7,832.50

Other County and University Events:

- Two Master Gardener volunteers attended Leadership training
- Two Master Gardener volunteers attended irrigation training

McAlpine:

State Initiative 5: Human Development and Family/Aging Well – total 16 participants

- Taught Parent and Divorce Class: 1 participant: 1WF
- Provided specialized Medicare clinics to seniors: 10 participants: 4WM, 1 BM, 5WF
- Provided training and support to Medicare to FCS volunteer
- FCS Medicare volunteer provided Medicare clinics to senior: 5 participants: 2 WM, 3 WF
- FCS volunteer hours 9
- **Return of Investment: Teaching – 13 hours x \$50/hour = \$195; volunteer 9 hours x \$22.70=\$204.30**

State Initiative 5: Food Safety and Nutrition – total 724 participants: McAlpine 254 participants, Cox 470 participants

- Taught 3 Diabetes Classes (Meal Planning, Potassium, Low Sodium Meals) Callahan MCCI Building: 25 participants: 5WM, 19WF, 1BF
- Taught 3 Garden and Nutrition Lessons (Strawberries, Calcium, Tomatoes) to Pak's Afterschool Garden and Nutrition Club: 54 participants: 28WM, 26WF
- Provided 2 Educational Stations (Body Composition, Make and Take Breakfasts) at County Wellness Expo for 2 days: 175 participants: 56 WM, 4 BM, 2 HM, 107 WF, 5 BF, 1 HF
- FCS volunteer assisted with Make and Take Breakfast, provided 7 hours of volunteer time

Family Nutrition Program: Denis Cox

- Taught 36 nutrition classes at Yulee Primary School and Callahan Elementary School: 470 participants: 220 WM, 2HM, 6BM, 222WF, 14BF, 4HF, 2AF,
- **Return of Investment: McAlpine Teaching – 16 hours x \$50/hour = \$800; Volunteer Hours 7 X \$22.70 = \$515.29; Cox FNP monthly grant dollars \$2,000**

State Initiative 5: Family Financial Management – total 11 participants

- Taught and assisted Medicare Savings Programs to 5 individuals: 5 participants: 2WM, 1BM, 2WF
- Taught Fresh Start class to 6 individuals: 6 participants: 2 WM, 3BM, 1BF
- Participants completing Fresh Start Class can open a savings and checking account with Vystar, eliminating their need to purchase and use prepaid credit cards (\$20/month in fees)
- **Return of Investment: McAlpine teaching – 9 hours x \$50/hour =\$450 Fresh Start saves \$20 per person x 6= \$120; Medicare Part B Subsidies & Prescription Drug Plan savings = \$3,000**

Other County and University Events – total 0 participants

- Attended/participated in BOCC Wellness Meetings
- Attended First Coast Worksite Wellness Council annual conference and awards
- Completed FEEMA Training Levels 100, 200
- Attended UF/IFAS Annual Northeast District Meeting
- Attended 2-day UF/IFAS FCS Annual Summit Conference
- Attended monthly staff meeting

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Poppell:

Initiative 7, Focus 1: Organizational Strategies and Learning Environments to Support Youth Development – Total: Zero participants; volunteers – zero

- Participated in monthly staff meeting
- Participated in camp planning meeting
- Participated in personal resiliency meeting with RSA

Initiative 7, Focus 2: Volunteer Recruitment, Development, Management, and Retention. Total: 14 participants; volunteers – zero

- Taught Project Learning Tree Educator Training, Total: 14 participants, 14W, 14F

Initiative 7, Focus 3: 4-H Subject Matter & Preparing Youth to be Responsible Citizens and Productive Members of the Workforce. Total: 150 participants; agent – 150; volunteer – 0

- Taught “Staying Physically Fit” at County Council, Total: 14 participants, 14W, 8F, 6M
- Taught “Common Camp Issues” at Camp Counselor Training, Total: 30 participants, 24W, 6B, 16F, 14M
- Taught “Food, Fun, & Fitness Summer Camp” (4 days), Total: 41 participants, 37W, 4B, 21F, 20M
- Facilitated Annual Banquet, Total: 65 participants, 65W, 36F, 29M

Return on Investment (ROI)

- Calculation of economic value of trained volunteers’ contribution to extension programs: According to 2017 Florida data from Independent Sector (http://independentsector.org/programs/research/volunteer_time.html) the estimated dollar value of a volunteer hour is \$22.70. In Extension, trained volunteers are contributing to Extension programs by dedicating their time, skills, talent and expertise under supervision or guidance of faculty. **Volunteers contributed total of 64 hours valued at \$1,452.80.**
- Calculation of economic value of instructional hours of extension programs using the median hourly wage for a Professor – Science is \$50 an hour, as of 2016. **Therefore, the ROI for instructional hours for the month of June for this 4-H UF/IFAS Extension Faculty is \$700.00 (14 hours).**
- Calculation of economic value of personal consultations including club and project recommendations is valued at \$75/hour. **Therefore, the ROI for the month of June is \$75.00 (1 hour).**

Therefore, the total ROI for the month of June is \$2,227.80.

Irvine:

Initiative 7, Focus 1: Organizational Strategies and Learning Environments to Support Youth Development – Total: 241 participants; volunteers – zero

- Participated in Area B Meeting
- Attended 2018-2019 YET Planning Meeting, Total: 1 participant. 1F, 1W.
- Attended monthly staff meeting
- Co-led 4-H Annual Banquet, Total: 65 participants.

- Provided 2 Educational Stations (YET and Emergency Preparedness) at County Wellness Expo for 2 days: 175 participants: 56WM, 4BM, 2HM, 107 WF, 5BF, 1HF

Initiative 7, Focus 2: Volunteer Recruitment, Development, Management, and Retention. Total: 0 participants; volunteers – zero.

Initiative 7, Focus 3: 4-H Subject Matter & Preparing Youth to be Responsible Citizens and Productive Members of the Workforce. Total: 103 participants; agent - 100; volunteer – 3

- Taught Love a Horse Summer Camp (x 3 days), Total: 36 participants. 12M, 24F, 36W
- Taught Wild Hearts Summer Camp (x4 days), Total: 31 participants. 18M, 13F, 24W, 3B, 4A
- Led YET planning meeting for 4-H University Service Learning Workshop, Total: 3 participants, 3F, 3W
- Co-taught Camp Cherry Lake Counselor Training, Total: 30 participants. 13M, 17F, 16W, 9B, 3H, 2A
- Facilitated Wood Working Workshop, Total: 3 participants. 2M, 1F, 3W

Volunteers, Total – 21 participants

- Taught Various Subjects at Community Club Meetings, Total: Total: 21 participants. 20W, 1B, 6M, 15F

Return on Investment (ROI)

- Calculation of economic value of trained volunteers' contribution to extension programs: According to 2017 Florida data from Independent Sector (http://independentsector.org/programs/research/volunteer_time.html) the estimated dollar value of a volunteer hour is \$22.70. In Extension, trained volunteers are contributing to Extension programs by dedicating their time, skills, talent and expertise under supervision or guidance of faculty. **Volunteers contributed total of 6 hours valued at \$136.20**
- Calculation of economic value of instructional hours of extension programs using the median hourly wage for a Professor – Science is \$50 an hour, as of 2016. **Therefore, the ROI for instructional hours for the month of November for this 4-H UF/IFAS Extension Faculty is \$2,500.00 (50 hours)**
- Calculation of economic value of personal consultations including club and project recommendations is valued at \$75/hour. **Therefore, the ROI for the month of August is \$0.00 (0 hours)**

Therefore, the total ROI for the month of August is \$2,636.20

Other Events:

Abstract submitted and Selected- EPAF- Youth Emergency Team

Dacey:

Initiative 1: Increasing the sustainability, profitability, and competitiveness of agricultural and horticultural enterprises

Diagnostic site visits and one on one discussions with this agent involve small farm recommendations on disease and insect detection, best management practices to protect water quality

Assisted owner and producer with goals related to crop production, pasture management, livestock, timber and recreational pond management.

- Provided 14 email/phone consultations valued at \$75 per consult, **total savings to county residents \$1,050**
- Provided 5 office visit consultation valued at \$75 per consult, **total savings to county resident was \$375**
- Conducted 2 pH soil test for 1 client at the local office from this agent and Office Specialist which saved county residents \$6. Each client also received a phone/e-mail consultation with analysis and best management practices for optimal plant growth and production. A reasonable cost for a personal consultation in the private sector would be \$25 per person for savings of \$50, **total savings \$56**
- Conducted six farm site visits, valued at \$200/hr, to identify Tropical soda apple in pasture and provide recommendations to eradicate it, total savings **\$1,800**
- Attended New Farmer Short Course
- Completed Wildlife Benefits from Cover Crops on Working Lands webinar – 1 hour
- Attended In-Service Training on Agroecology, Venus, FL

- Attended North Florida Livestock Agents Meeting, Gainesville, FL

4-H Youth Education Programming Activities

- Coordinated with 4-H Extension Agent to host summer education series on bunny basics, sheep shaving and other agricultural needs from the community

Total ROI: \$3,281

Initiative 3: Enhancing and conserving Florida's natural resources and environmental quality

Focus 2: Natural Resource Operations

Diagnostic site visits and one on one discussions with this agent involve disease and insect detection, best management practices (BMP) to protect water quality and conservation in addition to reducing run-off and leaching of pesticides and chemicals into water bodies. Each of these meetings include providing clients with University of Florida research based information.

- Provided 16 email/phone consultations, valued at \$75 per consult, **total savings \$1,200**
- Conducted one property site visit, valued at \$200/hr, to sample ponds on property for water quality, **total savings \$200**
- Attended Silviculture & Wildlife BMP's Course, Gainesville
- Created Invader Raiders: Searching for and removing invasive species in our parks initiative.
 - Event 1: American Beach Clean Up & Invasive Removal with Keep Nassau Beautiful
 - Event 2: Invasive plant removal at John Muir Ecological Park
 - Event 3: Invasive & Noxious Pasture Weeds Workshop with Florida Forest Service
- Trained by St. Mary's Riverkeeper Water Quality Coordinator on water sampling methods

4-H Youth Education Programming Activities

- Coordinated volunteer speakers for Wild Hearts Water Day
 - Sea Turtle Talk: Jolie Schlioep, Park Naturalist, City of Jacksonville Parks
 - Shrimping History: Kevin McCarthy, Amelia River Cruises
 - The Art of Cast-Netting: Aaron Bullington, Amelia Island Kayak Excursions
 - Ecology of Amelia: Omni Plantation Nature Center
- Assisted with Wild Hearts Camp

Focus 3: Environmental Literacy and Stewardship

- Coordinated a meeting to initiate Florida Master Naturalist Program NE Chapter formalization
- Coordinated meeting with Duval County Master Naturalist Lead Instructor to co-lead fall courses
- Coordinated with Guana Tolomato Matanzas National Estuarine Research Reserve (GTMNERR) & Florida Fish and Wildlife Commission about potential Living Shoreline at Goffinsville Park and partnering with St. Mary's Riverkeeper to build a Living Shoreline in Fernandina Beach.
- Coordinated Hurricane Preparedness Workshop with Nassau County Emergency Operations Center (EOC) for august to be hosted at the EOC Training Center.

Total ROI: \$1,250

The total ROI for this agent in June was \$4,681

Other Events:

- Attended monthly staff meeting
- Created Facebook Event for Summer Pond Workshop on UF/IFAS Nassau County Extension page

II. Number of Publications, original or adapted educational materials prepared:

Jordi: Total – 161,000 (excluding PSA's)

- "Garden Talk" Series published in News-Leader, Westside Journal, AmeliaslandLiving.com **Total: 51,000**
- LM Palm class photos – Nassau County Record **Total: 4,000**
- LM Turf class photo & Peterson 10 yr service photo- Westside Journal **Total: 12,000**
- "Spotlight on Nassau Gardens"/Fredricks – Westside Journal, Nassau County Record **Total: 16,000**

- “Spotlight on Nassau Gardens”/Cashden – Westside Journal, News-Leader (2X), Nassau County Record **Total: 36,000**
- Spotlight on Nassau Gardens”/Jacques – Westside Journal **Total: 12,000**
- “Harvest Gold” written by Master Gardener, edited by me. Nassau County Record **Total: 4,000**
- Successful Plant Sale – News-Leader, Westside Journal, Nassau County Record **Total: 26,000**
- **UF/IFAS Blogs 18,784; Pinterest 2,376, Facebook 12**

Total PSA’s published: 476,570

McAlpine: Total 26,028 (excluding PSA’s)

- Newspaper Article “E.coli” published in Fernandina Beach Newsleader, Westside Journal, N.C. Record: **total 26,000**
- Diabetes Meal Planning: Foot Care Tips: **total 25**
- Body Composition, To Go Breakfast Ideas: **total 175**
- 1 Blog: Best Practices for Driving in the Rain
- 1 Facebook: Best Practices for Driving in the Rain

Total PSA’s published: 10,000

Poppell: Total: 12,456 (excluding PSAs)

- Developed the Friday Flyer (2 issues), **Total: 320**
- Wrote “4-H Summer Fun Guide”, Westside Journal: 12,000, **Total: 12,000**
- Wrote “Archery Club: Coming Soon to Nassau County” for Nassau County Extension blog, Total: 136 views

Total PSA’s published: 10,000

Irvine: Total: 187 (excluding PSAs)

- Wrote “Treat Your Goals Like an Apple Tree” for UF/IFAS blog, **Total: 115**
- Wrote “Why Summer Camps Matter” for UF/IFAS Extension Nassau County blog, **Total: 72**

PSA total: 23,120

Dacey: Total: 12,927 (excluding PSAs)

- “Gardening Around Your Retention Pond” - Powerpoint, 18 slides. Presented at Landscape Matters series. June 20, 2018 Total 25W attendees

PSA total: 15,107

III. Key Productivity Indicators Totals for Month:

Number of educational contacts by phone, mail, newsletter, groups, or personal consultation:

Educator	Number of groups	Number of participants	Mail and e-mail	Phone calls	Walk in visits	Site visits	Media contacts	UF/IFAS blogs Social Media
Jordi	3	163	0/72	21	12	1	161,000	18,784/2,388
McAlpine	49	751	2/11	10	0	0	26,200	/81
Poppell	5	164	0/45	10	5	0	12,456	0/1,974
Irvine	10	365	11/60	23	0	0	187	187/2,207
Dacey	1	23	1/15	15	7	7	0	0/0
Total:	68	1,466	14/203	79	24	8	199,843	18,971/6,650
*ROI:								\$23,289

***Calculation of economic value of instructional hours of extension programs using the median hourly wage for a Professor – Science is \$50, as of April 26, 2016. In addition, the value of diagnostics visits, soil analysis, Continuing Educational Units (CEU), volunteer hours, grants, and Medicare savings are also included.**

IV. Projected (2-month) out-of-county travel, all at no cost to county except use of county vehicles:

Jordi:

July	26	Duval County Extension – Multi-county Master Gardener training
August	17	Graduate School Orientation – Gainesville
	28	Extension Professional Association of Florida (EPAF) Ponte Vedra Beach

McAlpine	9	Suwannee County Extension – MG training
July	None	
August	27-30	EPAF, Ponte Vedra Beach, Florida
Poppell		
July	9-13	Camp Cherry Lake, Madison, Florida
August	27-30	EPAF, Ponte Vedra Beach, Florida
Irvine:		
July	9-13	Camp Cherry Lake, Madison
	30- 8/2	4-H University, Gainesville
August	20	New Agent Cohort, TBD
	27-30	EPAF, Palm Coast
Justina		
July	7	Pasture Management Seminar, UF/IFAS Clay County
	26	Livestock & Forages Field Day, Santa Fe Ranch
August	7-8	Forage Workers Tour, Marianna, FL
	14-16	Tree health & invasive species in times of change, IST Gainesville
	28	EPAF annual conference – abstract day; Ponte Vedra Beach