

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 & Favors) 22 attendees

- Developed the Overall Extension Program Monthly report to County Manager
- Attended and participated in monthly Department Head meeting – 15 attendees
- Worked in Demonstration Garden
- Attended Parks and Rec budget planning – offered help to builder on plant selection for park – 1WM
- Met with HR Director regarding new hire
- Discussed new County Health Department strategy on making County more age accessible
- Attended and participated in monthly staff meeting – 6WF
- Reviewed job description for new 4-H candidate

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

I. Florida Friendly Landscapes – total 239; 117 participants; volunteer: 122 participants

- Managed Plant clinics by answering questions from the public – 86 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 \$6,450. Twenty-five of those requiring diagnosis were one-on-one diagnostic office visits for additional value of \$75 per person for a savings of \$1,875. **Total savings to Nassau County residents this month: \$8,325**
- 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 \$24.69* an hour according to 2018 Florida data from the Independent Sector. The volunteer office hours provided Master Gardeners was 16 hours which totaled \$395.04. 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 \$814.77. **Total amount of volunteer time donated was valued at \$1,209.81* *(http://independentsector.org/programs/research/volunteer_time.html).**
- Performed 8 pH soil tests at the local offices from this agent, Office Specialist, and Master Gardener volunteers which saved county residents \$24. 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 \$200. **Total savings to Nassau County residents \$224**
- Edited children's book – "Zoe's Mission" with Master Gardeners – 3WF, 1WM
- Edited two Spotlight on gardening articles for July – 2WF
- Edited 4 Golden Harvest newspaper articles for July and August
- Conducted Master Gardener update meeting – 1WM, 17WF, 1BF; Total 19 attendees
- Conducted Master Gardener orientation and interviews – 4WM, 2WM; Master Gardener assistance
- Provided zero homeowner site visits valued at \$150 per visit for providing diagnostics, plant and pest identification, and best management practices. **Total savings to the Nassau County residents valued at \$zero**

Return of Investment: Horticulture agent Teaching - 2 hours x \$50/hour = \$100

Total Return on Investment for Initiative 2 for July was \$9,634.81

Volunteers: Total: 122

- Landscape Matters class Native shrubs & trees - Shirley Lohman, 60 participants: 16WM, 43WF, 1HF
- Landscape Matters class – Orchids – Claudia Witcher, 62 participants: 14WM, 47WF, 1HF

Return on investment for volunteer teaching hours: \$50 per hour x 2 = \$100

Green Industry/Best Management Practices – total 6 participants

- Provided 2 phone/e-mail consultations valued at \$75 per consult, **total savings \$150**. Water conservation is always discussed as it directly relates to the reduction of disease.
- Conducted two site visits - \$200 per diagnostic visit which provided pest identification and best management practices. **Total savings to pesticide businesses and HOA valued at \$400**
 - Conducted tree survey for County – two live oaks, 1 laurel oak; declaration for tree canopy
 - Conducted tree inspection at fire station #70; suggested removal
- Proctored 2 pesticide tests for municipal and county employees valued at **\$200**
- **Total savings for local landscape businesses - \$750**

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

Return of Investment: Agent and Master Gardener Teaching - 0 hours x \$50/hour = \$0. Total Return of Investment: roe

Other County and University Events:

- Obtained finger print and background check for 4-H
- **Total Return on Investment: \$10,484.81**

McAlpine:**State Initiative 5: Human Development and Family/Aging Well – total 48 participants**

- Provided specialized Medicare clinics to seniors: 7 participants: 4WM, 3WF
- Provided training and support to Medicare to FCS volunteer: 1 participant: 1WF
- FCS Medicare volunteer conducted 5 Medicare clinics to seniors: 5 participants: 3 WM, 2WF
- FCS volunteer provided 10 hours of service. The paraprofessional volunteer time is valued at \$24.69* an hour according to 2018 Florida data from the Independent Sector. FCS volunteer time is valued at \$246.90
- Taught “Fall Prevention” Workshop: 18 participants: 1WM, 16WF, 1AF
- Completed online Medicare Training
- Completed “10 Warning Signs of Alzheimer’s” online training
- **Return of Investment: Teaching – 9 hours x \$50/hour = \$450; volunteer 10 hours x \$24.69=\$246.90**

State Initiative 5: Food Safety and Nutrition – total 475 participants: McAlpine 172 participants, Cox 303 participants

- Taught 2 Classes “Power of Vegetables” at Camp Amelia: 32 participants: 14M, 1BM, 14WF, 2BF, 1HF
- Taught 2 Classes “Power of Vegetables” at MLK Camp: 28 participants: 5WM, 10BM, 2HM, 2WF, 8BF, 1HF
- Taught 2 Classes “Digestive System” at Camp Amelia: 32 participants: 14WM, 1BM, 14WF, 2BF, 1HF
- Taught 2 Classes “Digestive System” at MLK Camp: 28 participants: 5WM, 10BM, 2HM, 2WF, 8BF, 1
- Taught 1 Class on “Culinary Arts and Food Safety” to youth from Family Support Services: 15 participants: 4WM, 4BM, #WF, 4BF
- Taught Homemade Entrepreneur Introductory Class via Zoom on “Food Safety in the Kitchen”: 37 participants

Family Nutrition Program: Denis Cox

- Taught 5 nutrition classes at ARC 103 participants: 65WM, 4BM, 3BF, 31WF
- Taught 4 nutrition classes at Wildlight Summer Lunch Site: 200 participants
- **Return of Investment: McAlpine Teaching – 9 hours x \$50/hour = \$450; Cox FNP monthly grant dollars \$2,000**

State Initiative 5: Family Financial Management – total 39 participants

- Assisted Applications for assistance with Medicare premiums and drug costs: 2 participants: 1WM, 1WF
- Cliental saved \$4, 229 a year by receiving assistance
- Taught Homemade Entrepreneur Introductory Class via Zoom on “Marketing your Product”: 37 participants
- **Return of Investment: McAlpine Teaching – 2 hours X \$50/hour=\$100; \$4,229 health insurance savings**

Other County and University Events – total 5 participants

- Completed monthly report
- Participated in monthly FCS Connection meeting
- Developed and Lead monthly staff meeting: 5 participants
- Attended 4-H Banquet

Irvine:

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

- Participated in 4-H University Service Learning planning meetings, Total: 3 participants. 3F, 3M
- Participated in 4-H University Equine Science planning meetings, Total: 4 participants. 4F, 4W
- Presented at the Nassau County Chamber Meeting
- Co-facilitated NEFF market animal weigh-in

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: 175 participants; agent - 175; volunteer – 0

- Taught Love a Horse Summer Camp (x 3 days), Total: 33 participants. 3M, 30F, 30W, 3B
- Led Wild Hearts Presentation Night, Total: 31 participants. 14M, 17F, 16W, 13B, 2A
- Taught Wild Hearts Summer Camp, Total: 7 participants. 3M, 4F, 4W, 1B, 1A
- Co-led Camp Cherry Lake Orientation, Total: 42 participants, 42W, 24F, 18M
- Co-facilitated Camp Cherry Lake (2.5 days), Total: 26 participants, 26W, 18F, 8M
- Co-taught 4-H University Equine Sciences workshop, Total: 16 participants
- Facilitated 4-H University, Total: 7 participants. 2M, 5F, 7W
- Taught show readiness/positive thinking at Young Riders Club Meeting, Total: 13 participants. 9M, 4F, 13W

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 \$23.33. 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 8 hours valued at \$186.64**
- 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 \$1,650 (33 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 \$150 (2 hours)**

Therefore, the total ROI for the month of August is \$1,986.64

Other Events:

- Created an abstract which was submitted and selected for State conference - EPAF- Youth Emergency Team

Dacey:

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

Focus 2: Natural Resource Operations – total 36 agent taught participants; volunteers: 2

Conducted diagnostic site visits and one on one discussion with this agent involve living shoreline recommendations, disease and insect detection, best management practices 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 includes providing clients with University of Florida research-based information.

- Provided 21 email/phone consultations, valued at \$75 per consult, **total savings to residents \$1,575**
- Provided 2 diagnostic office visits valued at \$75 per consult, **total savings to residents \$150**

State Initiative 7: Focus 1: 4-H Youth Development Natural Resources – total 36 youth; volunteers 2

- Taught “4-H Marine & Aquatic Ecology Camp” (4 days), **total: 36 participants, 12F, 24M, 27W**
- One youth collected & analyzed water samples for microplastics citizen science project, 30 hours x \$24.69/hr, **total savings \$740.70**

Focus 3: Environmental Literacy and Stewardship - total: 24 agent taught participants; volunteer: 10 participants

- Taught by Kathy Warner “Horseshoe crabs” **total participants: 15, 6WM, 9WF**
- Organized and managed NE Florida Master Naturalists officer meeting, **total: 9 participants, 1HM, 3WM, 3WF**
 - Each officer contributed approximately 20 hours of time (6 hours for meeting, event planning and coordinating (8)). Total volunteer hours provided during the month were 180 x \$24.69/hr, **total savings \$4,444.20**
- **Return of Investment: Dacey Teaching – 32 hours x \$50/hour = \$1600; Total Volunteer Hours: 196 x \$24.69 = \$4,839.24 = total 6,439.24**

Total ROI: \$13,349.14 for Initiative 3

State Initiative 1: Increasing the sustainability, profitability, and competitiveness of agricultural & horticultural enterprises. Total: 58 agent taught participants; volunteer: zero participants

- Conducted diagnostic site visits and one-on-one discussions involving small farm recommendations on disease and insect detection, best management practices (BMP) to protect water quality
- Assisted owners and producers with goals related to crop production, pasture management, livestock, timber and recreational pond management
 - Provided 12 diagnostic email/phone calls valued at \$75 per consult, **total savings to residents \$900**
 - Provided 2 diagnostic office visits valued at \$75 per consult, **total savings to residents \$150**
 - Conducted 8 pH soil tests at the local office from this agent and Office Administrator I, which saved county residents \$24. Each client also received an email/phone call with analysis and best management practices (BMP) for optimal plant growth and production. A reasonable cost for a personal consultation in the private sector would be \$25 per person for a savings of \$200; **total savings to residents \$224**

State Initiative 7; Focus 1: 4-H Youth Development Agriculture – total 0 youth

Total ROI: \$1,274 for Initiative 1

The total ROI for this agent and volunteers in June for all program areas was \$14,623,14

***Volunteer time is valued at \$24.69/hr according to 2018 Florida data from the Independent Sector.

Other Events:

- Attended meeting with FCISWG & CISMA to discuss invasives on Amelia Island
- Attended IST Florida Waters Stewardship Program
- Attended Staff Meeting
- Attended 4-H Banquet

- Met with mentor

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

Jordi: Total Readership of publications: 138,00 (excluding PSA and UF blogs)

- “Garden Talk” Series published in News Leader, Westside Journal, Nassau County Record **Total: 50,000**
- “Spotlight on Nassau Gardens” News Leader, Nassau County Record, Westside Journal **Total: 26,000**
- “Harvest Gold: 5 articles on Summertime recipes – Nassau County Record **Total: 20,000**
- Jordi Speaks at St. Mary’s Garden Club in News Leader - **Total: 10,000**
- LM Native Plants Class Photos – News Leader, Westside Journal - **Total: 22,000**
- LM Pumpkins, Sunflowers Gourds class photo in Nassau County Record – **Total: 4,000**
- Pinterest 1,980; Facebook 1,041
- UF Blogs 35,323; individual 24

Total PSA published: 2,372,668

McAlpine: Total Readership of publications: 55 (excluding PSA and UF blogs)

- Fall Prevention Tips: total 18
- Food Safety in Your Kitchen: 6 slides: Total 37
- FCS Blogs: 2: E-Cigarettes; Sanitizing Wipes
- FCS Facebook: 2 postings: E-Cigarettes; Sanitizing Wipes

Total PSA published: 30,029

Poppell: Total Readership of publications: 16,606 (excluding PSA and UF blogs)

- Developed the Friday Flyer (2 issues), **Total: 335**
- Wrote “4-H Celebrates Award Winners and Receives Donations”, Westside Journal: 12,000, Nassau County Record: 4,000, **Total: 16,000**
- Wrote “In Case You Missed It” for Nassau County Extension blog, Total: **230 views**
- Wrote “Teen Life Skills: Not Your Typical Boot Camp” for Nassau County Extension blog, Total: **76 views**

Total PSA published: 12,000

Irvine: Total Readership of publications: 16,606 (excluding PSA and UF blogs)

- Non-PSA Facebook posts, **Total: 1,062**
- Wrote “4-Hers Go to Camp”, **Fernandina Beach Newsleader: 10,000.**
- Wrote “Summer Long Summer Camp” for Nassau County Extension Blog, **Total: 275.**

Total PSA published: 29,000

Dacey: Total Readership of publications: 27,912 (excluding PSA and UF blogs)

- Created “Livestock Pests” for NFLAG’s Livestock and Forages Field Day, **total: 58**
- Created “Knot Tying” activity for 4-H Marine Camp, **total: 9**
- Created “Fish Identification” activity for 4-H Marine camp, **total: 9**
- Created “Fishy Communication” activity for 4-H Marine Camp, **total: 9**
- Created “Fish Skins” activity for 4-H Marine Camp, **total: 9**
- Created “Marine and Aquatic Camp” pre and post evaluation, **total: 9**
- Created “Estuary animals of Amelia Island” script for 4-H Marine Camp, **total: 9**
- Created “Conservation Easements Workshop, Northeast Florida Pesticide Series,” – flyers, **total: 300**
- Wrote “Agriculture and Conservation Easements” Westside Journal, Nassau County Record, Fernandina Beach Newsleader, **total: 26,000**
- Wrote “Invasive Pasture Weeds” Northeast Farm and Ranch Regional Newsletter, **total 1,800**
- Facebook page (7 posts x 509 followers = 1,527) & Nassau County (3 posts x 3,363 followers = 10,089)
Total: 11,616

Total PSA published: 58,939

• 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	Readership of publications	UF Blogs /Social Media
Jordi	6	267	5/63	25	25	2	138,000	39/18,344
McAlpine	25	513	1/13	12	0	0	55	81/122
Irvine	12	203	0/52	19	0	1	0	275/2,678
Dacey	6	118	0/13	20	3	0	27,912	1/11,616
Total:	49	1,101	6/141	76	28	3	28,006	396/30,082
*ROI								\$34,570

***Calculation of economic value of instructional hours of extension programs using the median hourly wage for a Professor – Science is \$50. 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:

August	13	Duval County Extension – desserts for Farm Bureau Dinner
	14, 21	Duval County Extension – New MG Training
September	None	

McAlpine:

August	13,14	Gainesville, UF/IFAS PS TP Committee
	27, 28	Sanibel Island, EPAF Annual Conference
September	10, 17, 24	Duval County Extension, HME Program

Irvine:

August	20	New Agent Cohort, TBD
	27-30	EPAF, Palm Coast
September	10	Camp Cherry Lake Advisory Meeting, Madison County
	19	NE District Faculty Meeting

Dacey:

August	27-28	EPAF
September	None	