

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) 25 attendees

- Developed the Overall Extension Program Monthly report to County Manager
- Worked in Demonstration Garden
- Developed a report on Monrovia research plants for NE Green Team (15 attendees)
- Reviewed 2 Tenure/Promotion packets (three year) for Extension professionals
- Surveyed Egan's Creek – researched specific plant for FB Parks and Recreation (1 volunteer)
- Attended Nassau County budget review (3 attendees)
- Attended EOC meeting (8 attendees)
- Attended 4-H Awards Banquet

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

I. Florida Friendly Landscapes – total 165; 145 participants; volunteer: 20 participants

- Managed Plant clinics by answering questions from the public – 97 participants including plant disease diagnosis and insect and plant identification. The cost for analysis of plant diseases from UF/IFAS would potentially cost clients \$75 per sample for a total savings of \$7,275. Twenty-nine of those requiring diagnosis were one-on-one diagnostic office visits for additional value of \$75 per person for a savings of \$2,175. **Total savings to Nassau County residents this month: \$9,450.**
- Organized and managed Master Gardener volunteers who provide telephone coverage by answering questions to the general 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 four pH soil tests at the local offices from this agent, Office Specialist, and Master Gardener volunteers which saved county residents \$12. 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 \$100. **Total savings to Nassau County residents \$112.**
- Taught Landscape Matters Class – Zika – 20 participants; 3WM, 7WF
- Taught Landscape Matters Class – Ferns - 21 attendees: 1WM; 20W
- Taught FFL to one homeowner site visit 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 \$150.**
- Facilitated orientation for new MGs – 6WF attendees

*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 \$150.

Volunteers: Total: 20

- Landscape Matters class Troubleshooting Lawns –Nelson Peterson- 18W participants: 12F, 6M.

***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 11 phone/e-mail consultations valued at \$75 per consult, **total savings \$825**
- Taught Limited Lawn & Ornamental class Gainesville: total 24 attendees; 18WM, 4BM, 2HM. Each obtained 2 CEU from my sessions valued at \$20 per hour for a **total savings of \$960.**
- Conducted 2 site visits - \$200 per diagnostic visit which provided pest identification and best management practices. Total savings to pesticide businesses **valued at \$400.**
- Invasive site visit for County - 14th St.; wild taro **valued at \$200**
- **Total savings for local landscape businesses - \$1,425**

State Initiative 7, Focus 1: 4-H Youth Development – total 12 youth

- Taught insects & importance of plants at summer camp with Kristen Poppell – 12 participants; 6WM, 6WF

ROI for Horticulture program total value for month of June is \$12

Other County and University Events:

- Review of Proposal for Keep Nassau Beautiful website and youth curriculum

McAlpine:

State Initiative 5: Human Development and Family/Aging Well – total 3 participants

- Provided specialized Medicare clinics to seniors: 3 participants: 2WM, 1WF
- **Return of Investment: Teaching – 6 hours x \$50/hour = \$300**

State Initiative 5: Food Safety and Nutrition – total 301 participants: McAlpine 14 participants, Cox 287 participants

- Taught Food Safety “SafeStaff” to Nassau County Detention Inmates. All inmates passed final test & became certified: 10 participants: 2BM, 8WMP
- Presented Youth Understanding MyPlate to wellness committee at Bryceville Elementary - 4 WF
- Planned 4-H summer camp with 4-H agent Kristen Poppell
- Prepared and submitted monthly FNP demographic, programming and deaf and hard of hearing reports
- Provided supervision to FNP Program Assistant

Family Nutrition Program: Denis Cox

- Taught 9 nutrition classes Dayspring Village, Barnabas Food Distribution Site, Callahan Dinner Site: 287 participants: 129WM, 4BM, 1HM, 135WF, 11BF, 7HF
- **Return of Investment: Volunteer time -10 hours X 22.08\$=\$220.80; McAlpine Teaching – 6 hours x \$50/hour = 300; Cox FNP monthly grant dollars \$2,000. Total Return of Investment: \$2,520.80**

State Initiative 5: Family Financial Management – total 14 participants

- Taught 1 “Employability” classes (Job Interviews) to male inmates at Nassau County Detention Center: 8 participants: 5BM, 3WM, 1H
- Educated and assisted Medicare recipients with Medicare A & B Subsidies & Prescription Drug Plan Savings, food stamps: 2 participants: 2WF
- Taught 3 Budgeting Classes (referrals from Barnabas Center & Council on Aging)- 4 participants: 2WM, 2WF
- Combined Medicare B subsidies, prescription savings for Medicare recipients for 1 year: + \$3,600(Rx) + \$3,216 (Part B) = \$6,816

- **Return of Investment: McAlpine teaching – 12 hours x \$50/hour = \$600; Medicare Part B Subsidies & Prescription Drug Plan savings = \$6,816; Total Return of Investment \$7,416**

Other County and University Events – total 0 participants

- Submitted monthly report to CED
- Reviewed 2 Agents Promotion and Tenure packets for 3rd Assessment
- Family Nutrition Program recognized by UF FNP Team for “Exceeding Expectations Award”. Only 3 other counties received this recognition

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Poppell:

Initiative 7, Focus 1: Organizational Strategies and Learning Environments to Support Youth

Development – Total: 16 participants; volunteers – zero

- Co-led possible partnership meeting with Raydient Properties, Total: 3 participants. 3W, 3F
- Taught and evaluated Fernandina Beach Explorers 4-H Club, Total: 13 participants. 11W, 2B, 9F, 4M
- Participated in Science Action Team meeting
- Participated in day camp planning meeting
- Participated in 4-H Connections Webinar

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

Initiative 7, Focus 3: 4-H Subject Matter & Preparing Youth to be Responsible Citizens and Productive Members of the Workforce. Total: 104 participants; agent - 91; volunteer – 13

- Co-taught Counselor Training, Total: 27 participants, 15W, 6B, 3H, 3A 18F, 9M
- Facilitated Camp Cherry Lake (3 days)
- Taught County Council, Total: 16 participants. 15W, 1AI/NA, 10F, 6M
- Taught Exploring 4-H Day Camp (4 days), Total: 48 participants, 48W, 24F, 24M
- Facilitated Annual Awards Banquet

Volunteers, Total – 13 participants

- Taught Various Subjects at Community Club Meetings, Total: Total: 13 participants. 11W, 2B, 9F, 4M

Return on Investment (ROI)

- Calculation of economic value of trained volunteers’ contribution to extension programs: per 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 61 hours valued at \$1,384.70.**
- 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 \$1,100.00 (22 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 \$150.00 (2 hours)**

Therefore, the total ROI for the month of June is \$2,634.70.

Irvine:

Initiative 7, Focus 1: Organizational Strategies and Learning Environments to Support Youth

Development – Total: 16 participants; volunteers – zero

- Participated in FEMA Youth Program Planning Meeting. Total: 1 participants. 1W; 1M
- Participated in Animal Science Action Team Meeting
- Participated in Science Action Team Meeting
- Participated in EOC/IFAS Emergency Cooperation Planning meeting. Total: 9 participants. 8W, 1H, 4M, 5F.
- Participated in Nassau County Emergency Youth Emergency Team cooperation meeting. Total: 3 participants. 3W, 2M, 1F.
- Co-led possible partnership meeting with Raydient Properties, Total: 3 participants. 3W, 3F

Initiative 7, Focus 2: Volunteer Recruitment, Development, Management, and Retention. Total: 5 participants; volunteers – zero.

- Participated in donations and prospective volunteer meeting (FCFS). Total: 4 participants. 4W; 3 M, 1F.
- Co-led 4-H Annual Awards Banquet
- Participated in summer camp planning meeting. Total: 1 participant. 1W, 1F.

Initiative 7, Focus 3: 4-H Subject Matter & Preparing Youth to be Responsible Citizens and Productive Members of the Workforce. Total: 107 participants; agent 107; volunteer 0.

- Taught Love a Horse Summer Camp (3 days). Total 36 participants. 33W, 3H: 33F, 3M.
- Taught Hippology. Total: 15 participants. 15W, 4M, 11 F.
- Taught Wild Hearts Summer Camp (2 meetings). Total: 22 participants. 20W, 2AS, 6M, 18F.
- Taught Leadership activity at Camp counselor training. Total: 27 participants, 15W, 6B, 3H, 3A 18F, 9M
- Facilitated Camp Cherry Lake (3 days)
- Facilitated Riding Clinic. Total 7 participants. 7W, 6F, 1M.
- Facilitated 4-H banquet

Volunteers, Total – 159 participants

- Taught Various Subjects at Community Club Meetings. Total: 119 participants. 116W, 1A, 1NA; 60M, 59F

Return on Investment (ROI)

- Calculation of economic value of trained volunteers' contribution to extension programs: per 2014 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 28 hours valued at \$635.60.**
- 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 May for this 4-H UF/IFAS Extension Faculty is \$1,350.00 (27 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 January is **\$75.00 (1 hours).**

Therefore, the total ROI for the month of January is \$2,060.60.

Kolluri:

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

1) Focus 1: Informed Community Decision Making

- Coordinated with faculty from UF's Program for Resource Efficient Communities on a grant application. If awarded, the grant will fund collection and analysis of hydrological and ecological data on Weyerhaeuser land in Alachua County slated for development. Data will be used to pick an appropriate site plan for the Florida Friendly Landscaping Platinum pilot program and will serve as a model for future developments looking to enroll in the program, as well as provide tools for Extension.

2) Focus 2: Natural Resource Operations

- Provided 11 email/phone consultations, valued at \$75 per consult, **total savings \$825**
- Provided 7 office visit consultations, valued at \$75 per consult, **total savings \$525**

- Attended one site visit to Trader's Hill Farms, valued at \$200/hr, to collect insect pest samples for identification, **total savings \$200**
 - Coordinated with Dr. Marty Main and Dr. Steven Johnson from UF on an EDIS publication on gopher tortoises
- Total ROI: \$1,550.00**

3) Focus 3: Environmental Literacy and Stewardship

- Conducted two horseshoe crab nesting beach monitoring events with volunteers. Data from the surveys is going to the Florida Fish and Wildlife Conservation Commission (FWC) for development of a statewide Citizen Science program for horseshoe crab monitoring and protection. The 6/9 survey event involved monitoring 2 different sections of the beach at Fort Clinch for 2 hours each (5 total participants: 3WM, 2WF). The 6/13 survey event involved monitoring 2 different sections of the beach at Big Talbot Island State Park for 2 hours each (3 total participants: 1WM, 2WF). At each event, the agent led one group and the other was led by an experienced volunteer. In the private sector, the effort would require a minimum project manager (\$110/hr), a scientist (\$60/hr), and 2 assistant scientists (\$45/hr) for a total cost of \$260/hr. Between both events, there were 4 monitoring hours total (\$260 x 4 = \$1040) plus 2 hours of data entry by the agent (\$110 x 2 = \$220), **total ROI \$1,260**
 - Organized and managed volunteers who participated in the events. Each participant gave 3 hours of time for each monitoring event, including travel and debriefing before events. This paraprofessional volunteer time is valued at \$22.08/hr per 2016 Florida data from the Independent Sector. The volunteer hours provided during the monitoring events was 18 hours, **total ROI \$397.44.**
- Taught about horseshoe crab conservation and the Horseshoe Crab Citizen Science Program at the Wildhearts 4-H camp (2WM, 1AM, 7WF, 1AAF). 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 is \$50.00 x 0.5 hr = **\$25**
- Taught about horseshoe crab conservation at the Exploring 4-H camp. 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 is \$50.00 x 0.5 hr = **\$25**. The agent also chaperoned and facilitated the camp on 6/30.
- Coordinated Master Naturalist courses to be offered this Fall

Total ROI: \$1,707.44

The total ROI for this agent in June was \$3,257.44

Other Events:

- Attended the Moving Extension Forward webinar
- Attended monthly staff meeting

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

Jordi: Total – 240,112 (excluding PSA's)

- "Garden Talk" Series published in News-Leader (2X), Westside Journal (2X), AmelialslandLiving.com **Total: 73,000**
- LM Palm class photos (3) - Westside Journal **Total: 12,000**
- LM Hardy Tropicals class photos – Nassau County Record **Total: 4,000**
- LM Hummingbird class photo – News-Leader **Total: 10,000**
- LM Turf class photo & Peterson 10 yr service photo- Westside Journal **Total: 12,000**
- LM Zika w/photo – News-Leader **Total: 10,000**
- "Spotlight on Nassau Gardens"/Bruland – Westside Journal, Nassau County Record **Total: 16,000**
- "Spotlight on Nassau Gardens"/West – Westside Journal, News-Leader **Total: 22,000**
- "Harvest Gold" (2X) written by Master Gardener, edited by me. Nassau County Record **Total: 8,000**
- Jordi at Public Issues Leadership Conference – News-Leader **Total: 10,000**
- Peterson receives 10 yr service recognition – News-Leader **Total: 10,000**

- MG Applications available/Plant Clinic photo – News-Leader, Westside Journal, Nassau County Record **Total: 26,000**
- Helpful Gardeners/multiple photos (Jax Zoo visit; LM Bluebirds class photos; Jordi speaks at Orange Park Garden Club – Nassau County Record **Total: 4,000**
- MGs on Eco Tour/Amelia River – News-Leader, Westside Journal **Total: 22,000**
- Green Thumb Guideline June Checklist – North Hampton Living Newsletter **Total: 556**
- North Hampton Gardening Event/Becky – News-Leader **Total: 556**
- WordPress 2,483; Pinterest 2,409.

Total PSA's published: 786,174

McAlpine: Total 284 (excluding PSA's)

- Homemade Entrepreneurship Program, Fernandina Beach Newsleader: 11,500
- FCS May Newsletter: Homemade Entrepreneurship Program
- FCS Blog: Homemade Entrepreneurship Program
- FCS Facebook: Homemade Entrepreneurship Program

Total PSA's published: 1

Poppell: Total: 16,606 (excluding PSAs)

- Developed the Friday Flyer (2 issues), **Total: 606**
- Wrote "4-H'er of the Month", Westside Journal: 12,000. Nassau County Record: **4,000. Total: 16,000**
- Wrote two blog posts

Total PSA's published: zero

Irvine: Total: 7,432 (excluding PSAs)

- Posted on Nassau County 4-H Facebook page (14 posts, 504 friends). **Total: 7,056.**
- Posted on Nassau County Farms Facebook page (5 posts, 40 friends). **Total: 200.**
- Write Nassau County Extension Blog, "It Takes a Village". **Total: 176.**

PSA total: 23,120

Kolluri: Total: 12,927 (excluding PSAs)

- UF/IFAS Extension Nassau County Natural Resources Facebook (15 posts, 43 followers), Total: 645
- "Horseshoe Crabs", PowerPoint – presented to 11
- "Citizen Scientists Find Horseshoe Crab Nesting Beach", Westside Journal Vol. XIII Issue 49, Thursday, June 1 – 11,800
- "Identifying a Gopher Tortoise Burrow", UF/IFAS Extension Nassau County Blog, posted 6/2 – 109 views
- "Know Your Invaders: Japanese Climbing Fern", UF/IFAS Extension Nassau County Blog, posted 6/7 – 72 views
- "The Diamondback Terrapin", UF/IFAS Extension Nassau County Blog, posted 6/16 – 66 views
- Views on previous blog posts: 224

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	Website/Social Media
Jordi	6	214	0/57	47	29	3	240,112	10,862/4,892
McAlpine	37	642	3/19	21	0	0	197	
Poppell	6	120	1/77	13	2	1	18,000	0/7,056
Irvine	16	287	1/65	19	2	1	0	176/7,256
Kolluri	4	28	0/5	6	7	1	11,800	471/645
Total:	69	1,291	5/223	106	40	6	270,109	10,862/225
*ROI:	\$12,208.50	\$10,236.80	\$2,634.70	\$2,060.60	\$3,257.44			\$30,398

***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	2	Duval County Extension – Multi-County Master Gardener training
	9	Suwannee County Extension – MG training
	28-30	EPAF, Sanibel, FL

McAlpine

July	12, 14	4-H Camp: Beaver St Farmer's Market, YMCA Rock Climbing
August	14	Clay County: Blog Training
	15,16, 22,23,29	Duval County Extension Service: FCS Volunteer Training, Homemade Entrepreneurship Program

Poppell

July	3	Wild Hearts Camp, Jacksonville Zoo
	6	County Council Retreat, Jacksonville, FL
	31	4-H University, Gainesville, FL
August	1-2	4-H University, Gainesville, FL
	7	Editing Video Training, Alachua County Extension

Irvine:

July	3	Wild Hearts Camp, Jacksonville Zoo
	12-15	State Horse Show (TBD if assisting)
	31	4-H University
August	1-4	4-H University
	11-18	BRACE training
	28-31	EPAF, Sanibel, FL

Kolluri

July	5-7	CIVIC Retreat and IST, Gainesville, FL
August	3	1st Coast Invasive Working Group Meeting, St. Johns Extension
	9	Tri-State Forest Herbicide Workshop, Quincy, FL
	28-31	EPAF, Sanibel, FL