

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) 27 attendees

- Developed the Overall Extension Program Monthly report to County Manager
- Conducted/facilitated staff meeting – 7WF
- Worked in Demonstration Garden
- Completed workload for 2017 to UF
- Completed annual appraisals on 3 agents, self and DED
- Attended YET (4-H Youth Emergency Team) graduation
- Attended Wildlight presentation with UF Shands group – 20W participants; 9WM; 11WF

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

I. Florida Friendly Landscapes – total 340; 310 participants; volunteer: 30 participants

- Managed Plant clinics by answering questions from public – 108 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 \$8,100. Twenty-five of those requiring diagnosis were one-on-one diagnostic office visits for additional value of \$75 per person for a savings of \$1,575. **Total savings to Nassau County residents this month: \$9,675.**
- 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 \$22.08 an hour according to 2015 Florida data from the Independent Sector. The volunteer office hours provided Master Gardeners was 12 hours which totaled \$264.96. 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 \$752.40. **Total number of office hour and demonstration garden valued at \$1,017.36.**
*(http://independentsector.org/programs/research/volunteer_time.html).
- Performed 10 pH soil tests at the local offices from this agent, Office Specialist, and Master Gardener volunteers which saved county residents \$30. 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 \$250. **Total savings to Nassau County residents \$280.**
- Taught Landscape Matters Class – Citrus in the Home Landscape – 99 participants; 96W, 2B, 1H, 46M, 53F
- Developed 2 PowerPoint presentations: Landscape Matters – Plants around Retention Ponds; Propagation; updated citrus and fruit PP.
- Conducted/facilitated and taught Master Gardener update meeting – 25W participants; 24F, 1M; Podocarpus scale insect
- Taught Landscape Matters fruit class: 41 participants: 15WM, 26WF
- Taught Landscape Committee Amelia Island – 25WF – general garden questions
- Provided 2 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 \$300.**

Volunteers: Total: 30WF

- Taught class to Amelia island gardeners – 30WF; Native plants, FFL
- Master Gardener teaching valued at \$50 per hour – \$100

Return of Investment: Jordi teaching – 4 hours x \$50/hour = \$200. Total Return of Investment for Horticulture program: \$11,372.36

II. Green Industry/Best Management Practices – total 9 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 2 site visits - \$400 per diagnostic visit which provided pest identification and best management practices. Total savings to pesticide businesses **valued at \$400**.
- **Total savings for local landscape businesses and municipal agencies- \$925**

State Initiative 7, Focus 1: 4-H Youth Development – total 92 youth

- Taught, facilitated, managed Top Tomatoes - volunteers Libby Wilkes and Jacqui Galbreath - Yulee Jr. MG 4-H club with Boys and Girls club – 36W youth; 20WM, 16WF
- Taught, facilitated, managed America's Youth – volunteer Wendy Priesand - FB Jr. MG 4-H club – 56 youth total: 12W, 44B; 36M, 20F
- **Total classes taught by Master Gardener volunteers – 6 classes a month; ROI \$50 x 6 = \$300**

Other County and University Events:

- Provided information regarding American Beach Federal Grant
- Provided letter of support and information for Westside Regional Park grant

McAlpine:

State Initiative 5: Human Development and Family/Aging Well – total 8 participants

- Provided specialized Medicare clinics to seniors: 8 participants: 3WM, 5WF
- **Return of Investment: Teaching – 8 hours x \$50/hour = \$400; volunteer 10 hours x \$22.70=\$227.00**

State Initiative 5: Food Safety and Nutrition – total 418 participants: McAlpine 185 participants, Cox 233 participants

- Taught 4 Take Charge of Your Diabetes Class (Lessons 1,2,3,4) at Callahan MCCI Building: 46 participants: 6WM, 40WF
- Volunteer provided support during 3 Take Charge of Your Diabetes Classes for a total of 15 Volunteer hours
- Worked in Afterschool Garden at Pak's Karate
- Taught 3 SafeStaff Lessons to Homemade Entrepreneurship class: 42 participants: 12BM, 3WM, 3BF, 24WF
- Taught 4 Garden and Nutrition Lessons to Pak's Afterschool Garden and Nutrition Club: 61 participants: 24WM, 37WF
- Taught 2 YUM Lessons (Protein) to 2nd grade students at Southside Elementary: 36 participants: 2BM, 16WM, 3BF, 14WF, 1HF

Family Nutrition Program: Denis Cox

- Taught 16 nutrition classes at Yulee Primary School and Callahan Elementary School: 233 Participants: 110WM, 1HM, 3BM, 111WF, 7BF, 2HF, 1AF, 1HF
- **Return of Investment: McAlpine Teaching – 16 hours x \$50/hour = \$800; Volunteer 15 hours X \$22.70=\$340.50, Cox FNP monthly grant dollars \$2,000**

State Initiative 5: Family Financial Management – total 10 participants

- Taught Fresh Start (4-hour class) - second chance banking class: 5 participants: 3 WM, 2BF
- Taught and assisted Medicare Savings and Food Subsidy Program: 5 participants: 2WM, 3WF
- Completed training & 4 levels of certification to be a certified Volunteer Income Tax Assistance Provider
- Participated in Northeast Homemade Entrepreneurship Award Planning Meeting

- **Return of Investment: McAlpine teaching – 10 hours x \$50/hour = \$500; Medicare Part B Subsidies & Prescription Drug Plan = \$8,800.00**

Other County and University Events – total 8 participants

- Completed and submitted monthly report to CED
- Attended and participated in Monthly Staff Meeting
- Completed and submitted Annual Workload Data to UF

Poppell:

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

- Participated in Financial/1099 training
- Participated in Northeast District Awards workshop
- Participated in “Recognizing Member and Club Achievement” webinar
- Participated in District 6 working group meeting
- Participated in monthly staff meeting

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: 96 participants; agent - 31; volunteer – 65

- Taught Leadership Styles at County Council, Total: 8 participants, 8W, 5M, 3F.
- Taught Presentations Skills at Youth Leadership Nassau, Total: 23 participants, 19W, 2H, 2B, 12F, 11M

Volunteers, Total – 65 participants

- Taught Various Subjects at Community Club Meetings, Total: 65 participants. 61W, 4B, 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 27 hours valued at \$612.90.**
- 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 January for this 4-H UF/IFAS Extension Faculty is \$100.00 (2 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 July is \$75.00 (1 hour)**

Therefore, the total ROI for the month of January is \$787.90.

Other Events:

- Attended the Regional Envirothon planning meeting (service to schools)

Irvine:

Initiative 7, Focus 1: Organizational Strategies and Learning Environments to Support Youth Development – Total: 52 participants; volunteers – zero

- Attended New Agent Cohort Training- Gainesville
- Attended NE District 4-H Awards Association Awards Workshop- Baker
- Youth Emergency Team Planning (x2), Total: 2 participants, 2F, 2W
- Attended monthly staff meeting
- Led and Facilitated Youth Emergency Team Graduation, Total: 50 participants, 20M, 30F, 48W, 2B.
- Participated in 4-H Virtual Academy Webinars (x5)

- Attended 4-H District 6 planning meeting- Flagler
- Co-facilitated Winter Wonderland of Horses- Clay

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

- Co-Taught Embryology Volunteers, Total: 6 participants, 6F 6W
- Taught Embryology Teacher Volunteers, Total: 8 participants, 8F, 7W, 1H.

Initiative 7, Focus 3: 4-H Subject Matter & Preparing Youth to be Responsible Citizens and Productive Members of the Workforce. Total: 98 participants; agent - 98; volunteer – 0

- Co- Taught officer training, Total: 20 participants, 6M, 14F 20W.
- Taught Hippology (x2), Total: 23 participants, 19F, 4M, 22W, 1H.
- Taught the Youth Emergency Team (x3), Total: 42 participants, 3B, 39W, 24M, 18F.
- Taught at Saint Michael's Academy, Poultry Science, Total: 13 participants, 5M, 8F, 13W.
- Taught Winter Wonderland of Horses Hippology mini-session, Total 3 participants, 3F, 3W.

Volunteers, Total – 54 participants

- Taught Various Subjects at Community Club Meetings, Total: Total: 92 participants. 89W, 2H, 1A, 49M, 43F.
- Taught Youth Emergency Team, Total: 13 participants, 6F, 7M, 13W.

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 46 hours valued at \$1,044.20.**
- 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 \$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 August is \$75.00 (1 hours)**

Therefore, the total ROI for the month of August is \$2,419.20.

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

Jordi: Total – 183,208 (excluding PSA's)

- "Ask the Expert" Q&A Articles –Florida Gardening January/February 20187 Vol.23, No. 1, pages 8-96 Total: 18,000
- Garden Talk (Mulberry Weed, Poinsettia, Bahiagrass, Citrus) – Fernandina Beach NewsLeader (2X), Westside Journal, Yulee Bugle (3X) Total: 51,530
- LM Pesticide class photo – Westside Journal, Nassau County Record Total: 16,000
- LM Fruit Tree class (3) photos - Fernandina Beach News Leader Total: 10,000
- "Jordi speaks to AIP Garden Interest Group photo – News Leader Total: 10,000
- "Horticulture News" – Extension newsletter Total: 378
- "Spotlight on Nassau Gardens" – Westside Journal (2X), Nassau County Record, Fernandina Beach Fernandina Beach Observer, Yulee Bugle Total: 77,300
- UF Blog 4,808; Pinterest 1,384

Total PSA's published: 1,181,566

McAlpine: Total – 26,117 (excluding PSA's)

- Newspaper Article Myths About at Home Food Storage – Fernandina Beach Newsleader, Westside Journal, N.C. Record Total: 26,000
- Protein, MyPlate, Leaf Anatomy: 64
- 2018 Medicare Choices: 10

- Blood Glucose Monitoring: 12
- Diabetes Medication: 19
- Carbohydrate Counting: 12
- 2 Blogs: Myths About at Home Food Storage; Using Green Bags, Total 97
- 2 Facebook: Myths About at Home Food Storage; Using Green Bags

Total PSA's published: zero

Poppell: Total: 110,598 (excluding PSA's)

- Developed the Friday Flyer (2 issues), Total: 300.
- Wrote "4-H/Tropicana Contest Winners", Westside Journal: 12,000, Fernandina Beach News-Leader: 10,000, Yulee Bugle: 9,300, Nassau County Record: 4,000. Total: 35,300.
- Wrote "4-H'er of the Month - Bailey", Westside Journal: 12,000, Fernandina Beach News-Leader: 10,000, Yulee Bugle: 9,300, Nassau County Record: 4,000. Total: 35,300.
- Edited "Youth Leadership Nassau December Program", Westside Journal: 12,000, Fernandina Beach News-Leader: 10,000, Yulee Bugle: 9,300, Nassau County Record: 4,000. Total: 35,300.
- Edited "Youth Leadership Nassau Justice Day", Nassau County Record: 4,000.
- Wrote "Mid-Year Checkup for Leaders, Youth, and Parents" for Nassau County Extension Blog, Total: 149.
- Wrote "So What Exactly is County Events?" for Nassau County Extension Blog, Total: 140.
- Wrote "4-H'er of the Month, Bailey Woodlee" for Nassau County Extension Blog, Total: 109.

PSA total: zero

Irvine: Total: 26,422 (excluding PSAs)

- Posted on Nassau County 4-H Facebook page (1 posts, 422 friends), **Total: 422**
- Wrote "Meet Your New Agent", Westside Journal: 12,000, Nassau County Record: 4,000, Fernandina Beach Newsleader: 10,000. **Total: 26,000.**

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	Blogs/Social media
Jordi	9	468	3/37	40	25	4	183,208	/6,192
McAlpine	32	418	2/21	15	0	0	26,117	/141
Poppell	3	96	0/67	10	2	1	110,598	0/5,930
Irvine	17	370	6/95	14	1	0	5,522	0/115,945
Total:	61	1,352	11/220	89	28	5	325,445	9,083/2,532
*ROI								\$28,916

***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:

February	6-8	Ornamental IPM Workshop Gainesville, FL Straughn Bldg
	15	St. John's MG luncheon – Role of MG
March	9	Natural Resource Agent Interviews - Gainesville
	21 - 22	Advanced MG training - Savannah
	28	Advanced MG training – Duval County Extension

McAlpine

February	None
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March	28	Clay County Extension – Fair Judging
Poppell		
February	1	Permanent Status and Promotion Workshop, Columbia County Extension
	8	Envirothon Meeting, Duval County Extension
March	1	Envirothon Meeting, Duval County
	8	Regional Envirothon, Lake Fretwell Park, Jacksonville
	16-18	Southeastern Environmental Education Alliance Conference, St. Petersburg, FL
Irvine		
February	1	Promotion & Permanent Status Workshop, Gainesville
	3	Ranch Horse Clinic - Gainesville
March	8	Regional Envirothon, Lake Fretwell Park, Jacksonville
	16-17	LEEF Conference – Presenting, St. Petersburg, FL