

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) 36 attendees

- Developed the Overall Extension Program Monthly report to County Manager
- Conducted/facilitated staff meeting – 6WF
- Attended and participated in monthly Department Head meeting – 12 participants
- Worked in Demonstration Garden
- Completed 4 of 6 UF Manager Purchasing Card trainings
- Attended County Community Preparedness meeting
- Attended CIP BOCC meeting
- Interviewed 11 applicants for Assistant Project Coordinator position
- Met with new County Manager and OMB Director
- Taught True Colors Leadership – 18 people; 16W, 2B, 8M, 10F
- Attended Arborist training to complete three year recertification
- Completed UF Annual County Operations report
- Attended BOCC CIP meeting for Miner Rd.

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

I. Florida Friendly Landscapes – total 322; 272 participants; volunteer: 50 participants

- Managed Plant clinics by answering questions from general public – 123 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 \$9,225. Thirty-three of those requiring diagnosis were one-on-one diagnostic office visits for additional value of \$75 per person for a savings of \$2,475. **Total savings to Nassau County residents this month: \$11,700.**
- 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 \$22.08* 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 \$728.64. **Total number of office hour and demonstration garden valued at \$993.60.**
*(http://independentsector.org/programs/research/volunteer_time.html).
- Performed thirty pH soil tests at the local offices from this agent, Office Specialist, and Master Gardener volunteers which saved county residents \$90. 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 \$750. **Total savings to Nassau County residents \$840.**
- Taught Crash Course in Florida Gardening – 140 attendees; 140 W, 44M, 96F, topics included FFL, wildlife, vegetables, lawn grass, perennials, annuals, trees, palms, and citrus.
- Taught class Pruning: 19W attendees, 12W, 7B
- Conducted 2 homeowner site visits – 2WM, 1WF damage from hurricane Matthew; provided plant identification, plant replacement and tree diagnostic visit valued at \$150 per visit for **total of \$300.**
- **Total savings to the Nassau County residents valued at \$13,833.60.**

Volunteers: Total: 50 participants

- Taught Landscape Matters class – Roses in the Home Landscape – 25 participants; 23W, 2Asian, 6M, 19F
- Taught Roses to Bartram Garden Club FB – 25WF

II. Green Industry/Best Management Practices – total 23 participants

- Provided 13 phone/e-mail consultations valued at \$75 per consult, **total savings \$975.**
- Conducted 2 diagnostic site visits - \$200 per diagnostic visit which provided pest identification and best management practices for local landscape company and HOA. **Total savings to pesticide businesses valued at \$400.**
- Conducted site visit for White Oak with plant identification; 2 hours; 3WM
- Conducted site visit for Rayonier for Miner Rd hiking trail; 2WM, 1WF
- Taught CORE & Ornamental & Turf review class for 4 County employees. Proctored tests for 4 employees. Two passed both tests, one passed CORE which will increase the pay of two employees. Total 4 hours. Value of teaching and proctoring time is \$50 per hour for **total value of \$200.**
- Conducted site visit to Jasmine/11th St. project housing for plant selection; 2WF, 1BF, 1BM; **value of visit \$200**
- **Total savings for local landscape businesses - \$1,775**

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

- Taught, facilitated, managed Top Tomatoes - volunteers Libby Wilkes, Jacqui Galbreath and Claudia Wicher - 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

Other County and University Events:

- Provided appropriate plant material ideas for proposed park in downtown Fernandina Beach.
- Attended Keep Nassau Beautiful Board meeting

ROI for teaching is 8 x \$50 per hour for total value of \$400. Total ROI for all Horticulture programs for the month of February is valued at \$15,008.60.

McAlpine:

State Initiative 5: Human Development and Family/Aging Well – total 14 participants

- Provided specialized Medicare clinics to seniors: 14 participants: 4WM, 10WF
- Attended NADAC Meeting
- Meeting with Ms. Kate's Preschool
- **Return of Investment: Teaching - 14hours x \$50/hour = \$700**

State Initiative 5: Food Safety and Nutrition – total 884 participants: McAlpine 134 participants, Cox 750 participants

- Taught 4 Gardening and Nutrition Classes (*Parts of the Plant, Grains, Carrots, Food Prep.*) to Pak's Afterschool: 56 participants: 24WM, 4 HM, 28WF
- Worked in Pak's Afterschool Garden
- Taught 2 Cooking Matters At The Store tours with Master Food and Nutrition Volunteer: 6 participants: 6WF
- Volunteers provided 18 hours of volunteer service which is valued at \$22.08 an hour. Total value of volunteer time \$397.44
- Taught 4 YUM classes to second graders at Southside Elementary: 72 participants: 30WM, 4BM, 36WF, 2BF
- Created and posted on website Bi-Monthly FCS Newsletter "Norovirus"
- Participated in FNP monthly supervisor call
- Prepared and submitted monthly FNP demographic, programming and deaf and hard of hearing reports
- Provided supervision to FNP Program Assistant
- Program planning with 4-H Agent K. Koppell for 3 day program at Callahan Middle School
- **Family Nutrition Program: Denis Cox**

- Taught 38 nutrition classes at Yulee Callahan Elementary: 700 participants: 336WM, 48BM, 1HM, 345WF, 10BF, 4HF
- Taught 3 Nutrition Classes at Barnabas Pantry & Callahan Dinner Site: 50 participants: 26WM, 2BM, 20WF, 2BF

Return of Investment: Volunteer time -18 hours X \$=\$397.44; McAlpine Teaching – 16 hours x \$50/hour = \$800; Cox FNP monthly grant dollars \$2,000 Total Return of Investment: \$3,197.44

State Initiative 5: Family Financial Management – total 21 participants

- Taught 2 “Employability” classes (Budgeting, Credit Reports) to male inmates at Nassau County Detention Center: 16 participants: 4WM, 12BM
- Educated and assisted Medicare recipients with Medicare B Subsidies & Prescription Drug Plan Savings: 5 participants: 2WM, 3WF
- Combined Medicare B subsidies and prescription savings for Medicare recipients for 1 year: \$14,112
- Participated in developing new multi-county program “The Homemade Entrepreneur” program; meetings with Duval and Bradford FCS Agents, telephone conferences with UF/IFAS Program Leader Dr. Michael Gutter and other University professors
- **Return of Investment: McAlpine teaching – 14 hours x \$50/hour =\$700; Medicare Par B Subsidies & Prescription Drug Plan savings 14,112; Total Return of Investment \$14,812**

Other County and University Events

- Submitted monthly report to CED
- Attended monthly Extension Staff Meeting
- Participated in interviews for Extension office position
- Participated in BOCC receiving of “Healthy Weight Champion” award
- Participated in Annual Appraisal of this Agent with UF/IFAS District Extension Director Dr. Eric Simonne
- Completed 3 UF/IFAS “P Card” trainings

Poppell:

Initiative 7, Focus 1: Organizational Strategies and Learning Environments to Support Youth Development – Total: 6 participants; volunteers – zero

- Facilitated 4-H Association meeting. **Total: 6 participants. 5W, 1B, 6F.**

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

- Co-taught Volunteer and Club Leader Training. **Total: 7 participants. 7W, 6F, 1M.**

Initiative 7, Focus 3: 4-H Subject Matter & Preparing Youth to be Responsible Citizens and Productive Members of the Workforce. Total: 330 participants; agent - 240; volunteer – 90

- Taught “Butterflies” at America’s Youth, **Total: 15 participants. 11B, 3W, 1H, 6F, 9M.**
- Taught “Bees” at America’s Youth, **Total: 15 participants. 11B, 4W, 5F, 10M.**
- Taught “Grains” at FBCA, **Total: 37 participants. 30W, 3H, 3B, 1AS, 22F, 15M.**
- Taught “Fruits & Vegetables” at FBCA, **Total: 37 participants. 30W, 3H, 3B, 1AS, 22F, 15M.**
- Taught Embryology at Yulee Primary/Yulee Elementary, **Total: 80 participants. 65W, 10B, 5H, 40F, 40M.**
- Taught Candling at FBCA, **Total: 22 participants, 18W, 2B, 2H, 12F, 10M.**
- Facilitated Youth Leadership Nassau, **Total: 34 participants. 28W, 3B, 2H, 1MR, 17F, 17M.**

Volunteers, Total – 90 participants

- Taught Various Subjects at Community Club Meetings, **Total: 80 participants. 69W, 5B, 5H, 1MR, 42M, 80F.**
- Taught Robotics at Callahan Middle School, **Total: 10 participants. 10W, 5M, 5F**

Return on Investment (ROI)

- Calculation of economic value of trained volunteers’ contribution to extension programs: According to 2014 Florida data from Independent Sector

(http://independentsector.org/programs/research/volunteer_time.html) the estimated dollar value of a volunteer hour is \$22.08. 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 55 hours valued at \$1,214.40.**

- 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 February for this 4-H UF/IFAS Extension Faculty is \$750.00 (15 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 February is \$75.00.**

Therefore, the total ROI for the month of February is \$2,039.40.

Other Events:

- Participated in Science Action Team meeting
- Participated in Envirothon planning meeting
- Participated in mentor meeting
- Participated in Annual Appraisal with DED
- Participated in Camp Cherry Lake Advisory meeting
- Participated in Leadership Action Team meeting
- Participated in monthly staff meeting
- Participated in New Agent Cohort Training

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

Development – Total: 7 participants; volunteers – zero

- Organized materials and strategies for teaching activity with Chicken Coop Building for Embryology. **Total: 1 participant. 1W, 1M.**
- Facilitated 4-H Association meeting. **Total: 6 participants. 5W, 1B, 6F.**

Initiative 7, Focus 2: Volunteer Recruitment, Development, Management, and Retention. Total: 26 participants; volunteers – zero.

- Taught Volunteers for Embryology Course at Fernandina Beach Christian Academy. **Total: 2 participants, 2W, 2F.**
- Taught Volunteers for Embryology Course at Yulee Primary School. **Total: 15 participants, 15W, 15F.**
- Taught Volunteers for Embryology Course at Yulee Elementary. **Total: 2 participants, 2W, 2F.**
- Co-taught Volunteer and Club Leader Training. **Total: 7 participants. 7W, 6F, 1M.**

Initiative 7, Focus 3: 4-H Subject Matter & Preparing Youth to be Responsible Citizens and Productive Members of the Workforce. Total: 537 participants; agent - 314; volunteer – 223

- Facilitated “Butterflies” at America’s Youth, **Total: 17 participants. 2W, 15B, 7F, 10M.**
- Taught “Public Speaking Skills” at Town & Country Club meeting: **Total: 12 participants. 12W, 10F, 2M.**
- Taught “Public Speaking Skills” at Callahan Country Kids meeting: **Total: 19 participants. 19W, 9F, 10M.**
- Facilitated “Bee day, Insect Review” at America’s Youth, **Total: 15 participants. 4W, 11B, 5F, 10M.**
- Taught “Firefly Bioluminescence” at America’s Youth, **Total: 16 participants. 2W, 13B, 1H, 6F, 10M.**
- Taught “Public Speaking Skills” at Robotics meeting: **Total: 9 participants. 6 W, 6M.**
- Taught “Public Speaking Skills” at Home School Hot Shots meeting: **Total: 18 participants. 18 W, 10M, 8F.**
- Taught Embryology at Fernandina Beach Christian Academy, **Total: 42 participants. 41W, 1H, 20F, 21M.**
- Taught Embryology at Yulee Primary/Yulee Elementary, **Total: 120 participants. 90W, 20B, 5H, 3A, 2MR, 60F, 60M.**
- Facilitated Youth Leadership Nassau, **Total: 34 participants. 28W, 3B, 2H, 1MR, 17F, 17M.**
- Taught “Coop Building from Recycled Materials”. **Total: 12 participants. 12 W, 5F, 7M.**

Volunteers, Total – 223 participants

- Taught Various Subjects at Community Club Meetings, **Total: 143 participants. 143W, 0B, 0H, 71M, 72F.**
- Taught Embryology at Yulee Primary/Yulee Elementary, **Total: 80 participants. 64W, 9B, 5H, 2A. 42F, 38M.**

Return on Investment (ROI)

- Calculation of economic value of trained volunteers' contribution to extension programs: According to 2014 Florida data from Independent Sector (http://independentsector.org/programs/research/volunteer_time.html) the estimated dollar value of a volunteer hour is \$22.08. 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 35 hours valued at \$772.80.**
- 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 January for this 4-H UF/IFAS Extension Faculty is \$825.00 (16.5 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 hour).**

Therefore, the total ROI for the month of January is \$1,672.80

Other Events:

- Participated in monthly staff meeting
- Participated in P-card training
- Participated in EOC/SART/FEMA online training
- Participated in Science Action Team meeting
- Participated in Area B Planning meeting
- Participated in Annual Appraisal with DED
- Participated in Camp Cherry Lake Advisory meeting
- Participated in New Agent Cohort Training
- Participated in Volunteer Forum Teaching Committee meeting

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

Jordi: Total – 76,000 (excluding PSA's)

- 76,000 (excluding PSA's)
- "Harvest Gold" (February Holiday Feast) Monthly column, Master Gardener volunteer writes, I edit.) - Nassau County Record Total: 4,000
- Fruit Class photo– News-Leader, Westside Journal, Nassau County Record Total: 26,000
- Rose Class photos – News-Leader, Nassau County Record - Total: 14,000
- Callahan Garden Club/Dee Hester presentation – Westside Journal Total: 12,000
- Pruning class photo – Nassau County Record Total: 4,000
- Spotlight on Nassau Gardens/Veitch – Nassau County Record, Westside Journal Total: 16,000
- Wordpress **400**; Pinterest **1.365**.

Total PSA's published: 1,732,274

McAlpine: Total – 24,164 (excluding PSA's)

- "Medicare – Beware of Conversion": Newsletter and Nassau County Record: 24,000
- Chard and Kale Nutrients (1 page): 56
- Grains (2 pages): 72
- Carrots and Nutrition (1 page): 14
- CMATS Fact Sheet (1 page): 6
- Basic Budgeting (2 pages):10
- Credit and Credit Scores (2 pages): 6
- Grocery Store Tour Posted on Nassau County Family and Consumer Sciences Facebook Page and Nassau County Webpage; 56 friends

Poppell: Total: 14.422 (excluding PSAs)

- Developed the Friday Flyer (2 issues), **Total: 606**
- Posted on Nassau County 4-H Facebook page (9 posts, 424 friends), **Total: 3,816**
- Edited "Homeschool Students Volunteer" (photo and caption), Westside Journal: 10,000. **Total: 10,000.**

PSA total: zero

Irvine: Total 2,110 (excluding PSAs)

- Posted on Nassau County 4-H Facebook page (5 posts, 422 friends), **Total: 2,110**

PSA total: zero**Kolluri:****PSA total: zero****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 hits/Facebook
Jordi	13	474	5/43	46	33	4	76,000	9,721
McAlpine	58	919	2/21	17	0	0	24,164	56
Poppell	11	343	0/105	10	2	0	3,246	424
Irvine	18	570	2/58	13	3	3	0	422
Kolluri	0	0	0/6	7	3	2	0	0/54
Total:	100	2,306	9/233	95	41	9	315,030	9,721/956
*ROI								\$37,805

***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:**

March 10 Orange Park Garden Club – Orange Park
 16-17 EPCOT – Master Gardeners
 21 LCLM Pesticide training – Duval County Extension
 29 Soil In-Service Training Suwanee County Extension
 April 17-18 UF/IFAS Symposium Gainesville

McAlpine

March 6 Duval County Extension Service: The Homemade Entrepreneur
 April 17-19 Gainesville UF/IFAS: 2017 Symposium

Poppell

March 9 Regional Envirothon, Jacksonville, FL
 18 Volunteer Forum, Camp Cherry Lake
 23 4-H Day at the Capitol, Tallahassee, FL
 28 Volunteer Recruitment Meeting, Starke, FL
 April 2-5 PILD Conference, Arlington, VA
 17-19 Extension Symposium, Gainesville, FL
 22 District Events, Jacksonville, FL

Irvine

March 9 Regional Envirothon, Jacksonville, FL
 18 Volunteer Forum at Camp Cherry Lake, Madison, FL
 23 4-H Day at the Capitol, Tallahassee, FL
 28-30 SART training, Daytona, FL
 April 8 Sea Perch Competition, Jacksonville, FL
 17-19 Extension Symposium, Gainesville, FL
 18-20 New Agent Training, Gainesville, FL
 22 District Events, Jacksonville, FL
 27 New Agent Cohort Training, Location TBA