

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) 21 attendees**

- Developed the Overall Extension Program Monthly report to County Manager
- Attended and participated in monthly Department Head meeting – 12 people provided May checklist
- Edited “Spotlight on Gardening”
- Worked in Demonstration Garden
- Participated in monthly staff meeting
- Judged National ANREP (Association of Natural Resource Extension Professionals) awards
- Facilitated, organized and worked at annual Volunteer Appreciation luncheon
- Edited Poppell’s 3-year Tenure and Promotion packet
- Orange County review (3 days) 13 agents; CED; 4 program area stakeholders and staff
- Participated in Northeast Regional Green Team meeting – 9W, 3WM, 6WF
- Participated in Wildlight Engagement Committee via conference call
- Organized the Lofton Creek clean-up for annual River Clean-up (8 bags of trash)
- Facilitated distribution of wasp to fight against citrus psyllid

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

I. **Florida Friendly Landscapes – total 542; 355 participants; volunteer: 187 participants**

- Managed Plant clinics by answering questions from public – 170 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 \$12,075. Sixty-four of those requiring diagnosis were one-on-one diagnostic office visits for additional value of \$75 per person for a savings of \$4,800. **Total savings to Nassau County residents this month: \$22,350.**
- 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](http://independentsector.org/programs/research/volunteer_time.html)).
- Performed thirty-six pH soil tests at the local offices from this agent, Office Specialist, and Master Gardener volunteers which saved county residents \$108. 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 \$900. **Total savings to Nassau County residents \$1,008.**
- Plant clinic at EPCOT with 4 Master Gardener volunteers: 57W; 23WM; 32WF
- Presented to County Safety Committee on stinging insects; 13 attendees; 4WM, 1BM, 8WF
- Presented general gardening tips – North Hampton 34 attendees; 6WM, 1AM, 26WF, 1AF

- Presented proper planting – AI for Cummer Art Gallery; 18W; 3WM, 15WF
- Conducted Troubleshooting Landscapes (FFL principles)
  - o Dunes of Amelia 23 participants; 9WM, 1BM, 10WF, 1BF
  - o Egan’s Bluff III 40 participants; 15WM, 1AM, 23WF, 1AF
- Provided 6 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 \$900.**
- **Return on investment of teaching 7-hour class at \$50 per hour is \$350**

**Volunteers: Total: 187**

- Taught at Landscape Matters class – bluebirds – 23W participants; 5M, 18F.
- Taught at Landscape Matters class – hummingbirds 22 participants; 4M, 18F
- Taught at AI for Cummer Art Gallery – invasive plants – 18W participants; 3WM, 15WF
- Taught at AI on native plants – Shirley Lohman/Karl Shaffer – 45 participants; 15WM, 30WF
- Taught at AI on native soils and wildlife corridors – Karl Shaffer – 65 participants; 30WM, 35WF
- Taught at the Magnolia Garden club – herbs – Joanne Roach – 14WF
- **Return on Investment volunteers teaching at \$50 hour for 6 hours provides a total of \$300**

**II. Green Industry/Best Management Practices – total 12 participants**

- Provided 10 phone/e-mail consultations valued at \$75 per consult, total savings **\$750**. Water conservation is always discussed as it directly relates to the reduction of disease
- Proctored pesticide tests for 4 applicants
- Conducted 2 site visits - \$200 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 - \$1,150**

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

- Taught, facilitated, managed Top Tomatoes - volunteers Libby Wilkes, Anne Karshis and Claudia Wicher - Yulee Jr. MG 4H 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
- **Return on Investment of Master Gardener teaching events is 8 hours at \$50 with a total value of \$400**

**Other County and University Events:**

- Started Citrus Greening Research project by putting out sticky traps
- Participated in and provided information to the Zika Partnership of Nassau County

**Total ROI for all Horticulture programming is \$27,080**

**McAlpine:**

**State Initiative 5: Human Development and Family/Aging Well – total 15 participants**

- Provided specialized Medicare clinics to seniors: 15 participants: 7WM, 8WF
- FCS Volunteer provided 17 hours of Medicare assistance to participants
- Provided training on Medicare to FCS volunteer in preparation for volunteer to provide Medicare Outreach clinics in the community: total 4 volunteer hours
- **Return of Investment: McAlpine teaching – 10 hours x \$50/hour = \$500; volunteer 17 hours x \$22.70=\$385**

**State Initiative 5: Food Safety and Nutrition – total 641 participants: McAlpine 171 participants, Cox 470 participants**

- Taught 3 diabetes classes (Menu Planning, Food Preparation, Healthy Grocery Store Shopping) at MCCI Diabetes Support Group: 25 participants: 5WM, 17WF, 3BF

- Taught 3 Garden and Nutrition Lessons (Bone Health, Transplanting Seeds, Food Safety) at Pak's Garden and Nutrition Club: 54 participants: 28WM, 26WF
- Taught 4 YUM Lessons (Dairy, Vegetables) to 2<sup>nd</sup> grade students at Southside Elementary: 64 participants: 4BM, 18WM, 4BF, 36WF, 2HF
- Taught, proctored 8-hour Food Managers Certification Class & Exam (ServSafe): 8 participants: 3WM, 5WF
- Taught Food Handlers class to employees at Day Spring Villages: 20 participants: 3WM, 12WF, 5BF
- Attended First Coast Worksite Wellness Council; Nassau County received Bronze award worksite wellness

**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 – 32 hours x \$50/hour = \$1,600; Cox FNP monthly grant dollars \$2000**

**State Initiative 5: Family Financial Management – total 22 participants**

- Provided income tax assistance to 3 individuals: 3 participants: 2WM, 1WF
- Taught Fresh Start class to 9 individuals: 9 participants: 1BM, 1WM, 4WF, 3BF
- 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)
- Taught basic budget classes: 10 participants: 5WM, 5WF
- Completed and submitted abstract proposal “Homemade Entrepreneur Program” for EPAF
- **Return of Investment: McAlpine teaching – 10 hours x \$50/hour = \$500; tax preparation fees saved \$150 per tax return x 3 returns = \$450; Fresh Start saves \$20 per person x 9 = \$180**

**Other County and University Events – total 4 participants**

- Prepared and lead Extension Staff Meeting: 4 participants: 4WF
- Participated in annual Extension Volunteer Appreciation Luncheon
- Met with 4-H Agent, K. Poppell, 4-H summer camp planning

**Poppell:**

**Initiative 7, Focus 1: Organizational Strategies and Learning Environments to Support Youth Development – Total: 10 participants; volunteers – zero**

- Participated in Cherry Lake Advisory meeting
- Participated in Project Learning Tree planning meeting
- Facilitated Youth Leadership Nassau wrap-up meeting, Total: 10 participants. 10W, 4F, 7M
- Participated in multiple web-based trainings including: Active Shooter Training, On boarding New 4-H Volunteers, Volunteer Appreciation, and 4-H Connections
- Evaluated two 4-H community club meetings
- Facilitated County Council fundraising project at Tractor Supply
- Participated in RSA annual needs assessment and planning meeting
- Participated in two action team meetings: Environmental Science and Citizenship Leadership
- Participated in monthly staff meeting

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

- Co-facilitated Volunteer Appreciation Luncheon

**Initiative 7, Focus 3: 4-H Subject Matter & Preparing Youth to be Responsible Citizens and Productive Members of the Workforce. Total: 117 participants; agent – 52; volunteer – 65**

- Taught Community Service Projects at County Council, Total: 12 participants. 12W, 8F, 4M
- Led Community Service Project at Tractor Supply, Total: 10 participants. 10W, 6F, 4M
- Taught Various Subjects at Camp Counselor Training, Total: 30 participants. 24W, 6B, 15F, 15M
- Co-facilitated District Events in Flagler County

**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](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 15 hours valued at \$340.50**
  - 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 April for this 4-H UF/IFAS Extension Faculty is \$250 (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 April is \$150 (2 hour)**
- Therefore, the total ROI for the month of April is \$740.50**

**Irvine:**

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

- Participated in Camp Cherry Lake Advisory Meeting
- Attended Active Shooter Preparedness webinar
- Participated in Area B planning meeting
- Attended Onboarding New 4-H Volunteers webinar
- Co-Facilitated the State 4-H Hippology Contest
- Attended Cherry Lake Camp Cluster Planning Meeting
- Participated in RSA meeting
- Participated in Environmental Science Cluster Meeting
- Attended 4-H Insurance webinar
- Co-facilitated District Events in Palm Coast
- Attended monthly staff meeting

**Initiative 7, Focus 2: Volunteer Recruitment, Development, Management, and Retention. Total: 44 participants; volunteers – zero.**

- Taught Embryology Teachers at Wildlight Elementary, Total: 10 participants. 10F, 9W, 1H.
- Co-Facilitated Volunteer Appreciation Luncheon, Total: 33 participants.
- Club visit/evaluation- Hilliard Back 40
- Club visit/evaluation- Robotics
- Summer Camp Volunteer Meeting, Total: 1 participant, 1F, 1W.

**Initiative 7, Focus 3: 4-H Subject Matter & Preparing Youth to be Responsible Citizens and Productive Members of the Workforce. Total: 785 participants; agent - 497; volunteer – 288**

- Taught Embryology Candling at Al Montessori School, Total: 85 participants. 42M, 43F, 76W, 2B, 6H, 1A
- Taught Embryology Callahan Middle School, total: 246 participants. 120M, 126F, 236W, 1B, 2H, 3A, 4O
- Taught Embryology Introduction at Wildlight Elementary, total: 170 participants. 97M, 72F, 145W, 8B, 7H, 7A, 2 other.
- Taught Embryology Candling at Wildlight Elementary, total: 170 participants. 97M, 72F, 145W, 8B, 7H, 7A, 2 other.
- Taught “Biophilia Series” at Faith Christian Academy (x3), total: 33 participants. 18M, 15F, 27W, 6B.
- Co-taught YET field day and continued Education, total: 6 participants. 1M, 5f, 5W, 1B.
- Taught 4-H Horse Program planning/evaluation Night, total: 15 participants. 6M, 9F, 15W.
- Co-taught Cherry Lake Counselor Training, total: 32 participants. 18F, 14M, 24W, 6B, 3H, 21W, 9B, 2A.
- Led 4-H University Interest Meeting, Total: 8 participants. 8F, 8W.
- Co-led Beef Showmanship Clinic, Total: 20 participants. 9M, 11F, 20W.

**Volunteers, Total – 97 participants**

- Taught Various Subjects at Community Club Meetings, Total: Total: 97 participants. 94W, 1B, 1H, 1A, 45M, 52F.

## 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](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 367 hours valued at \$8,330.90.**
- 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 November for this 4-H UF/IFAS Extension Faculty is \$1,500.00 (30 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 \$150.00 (2 hours)**

**Therefore, the total ROI for the month of August is \$9,980.90.**

## Other Events:

- Abstract submitted but not selected- Youth Development Institute-4-H Wild Hearts
- Abstract submitted awaiting selection- EPAF- Youth Emergency Team
- Assisted in Nassau County Adult CERT course final drill

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

### **Jordi: Total – Total – 180,000 (excluding PSA's)**

- Karl Shaffer at AIPCA – Westside Journal **Total: 12,000**
- Jordi presents at Amelia Garden Tour – News-Leader, Westside Journal **Total: 22,000**
- Garden Talk (Roses)– News-Leader, Westside Journal (2X) **Total: 34,000**
- Garden Talk (Bee Balm) – AmeliasslandLiving.com – **Total: 29,000**
- “Harvest Gold: Lawn Care” – Nassau County Record **Total: 4,000**
- Extension Service Announces Classes w/photo – News-Leader **Total: 10,000**
- LM Hummingbirds 101 in May (front page, color photo) – News-Leader **Total: 10,000**
- MGs Shirley Lohman/Karl Shaffer present Florida Friendly Plants - Westside Journal **Total: 12,000**
- Spotlight on Nassau Gardens (Jacques 2X), Neven – News-Leader, Westside Journal, Nassau County Record, Fernandina Observer **Total: 56,000**
- UF Blog 15,665; Pinterest 2,423; Facebook 145

**Total PSA's published: 1,353,914**

### **McAlpine: Total – 284 (excluding PSA's)**

- Newspaper Article “New Medicare Card” published in Fernandina Beach Newsleader, Westside Journal, Nassau County Record: **total 26,000**
- Healthy Shopping: **total 9**
- Transplanting: **total 18**
- Modified Safe Staff Power Point (20 slides): **total 20**
- 2 Blogs: Color of Food Packaging Trays, E.coli Outbreak Update
- 2 Facebook: Color of Food Packaging Trays, E.coli Outbreak Update

**Total PSA's published: 44,000**

### **Poppell: Total: 21,799 (excluding PSAs)**

- Developed the Friday Flyer (2 issues), Total: 300
- Wrote “4-H Summer Fun Guide”, Westside Journal: 12,000, Total: 12,000.
- Wrote “Youth Leadership Nassau Graduation”, Yulee Bugle: 9,300. Total: 9,300
- Wrote “Our Volunteer Rock: Sharyl Wood” for Nassau County Extension blog, Total: 94 views
- Wrote “Our Volunteer Rock: Wendy Priesand” for Nassau County Extension blog, Total: 105 views

**Total PSA's published: zero**

### **Irvine: Total: 20,972 (excluding PSAs)**

- Wrote “Our Volunteers Rock: Martha Oberdorfer” for Nassau County Extension Blog, Total: 583
- Wrote “Our Volunteers Rock: Kelley MacCabe” for Nassau County Extension Blog, Total: 118

- Wrote “Consequences or Conversations? Discipline in the 4-H Club Setting” for Nassau County Extension Blog, Total: 102

**Total PSA’s published: 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	UF/Blogs Social media
Jordi	16	854	3/71	65	64	9	180,000	18,088/145
McAlpine	60	682	1/7	13	0	3	44,000	/173
Poppell	5	127	0/65	15	3	2	21,799	0/3,989
Irvine	26	926	4/104	23	2	2	10,176	0/4,188
<b>Total:</b>	<b>107</b>	<b>2,589</b>	<b>8/166</b>	<b>116</b>	<b>69</b>	<b>10</b>	<b>255,975</b>	<b>18,088/8,495</b>
<b>*ROI</b>								<b>\$47,619</b>

**\*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:**

May 15 Gainesville- UF/IFAS Northeast District Meeting  
 June None

**McAlpine:**

May 8-10 Gainesville – UF/IFAS FCS Summit  
 15 Gainesville- UF/IFAS Northeast District Meeting  
 17, 24, 31 Bradford County – Homemade Entrepreneur Class  
 June None

**Poppell:**

May 8-10 Youth Development Institute, Gainesville  
 15 Northeast District Faculty Meeting  
 19 Camp Cherry Lake Counselor Training, Madison  
 June 21 Counselor Training, Duval County

**Irvine:**

**May** 8-10 Youth Development Institute- Gainesville  
 11-12 Area B Horse Show- Green Cove Springs  
 15 NE District All Faculty Meeting- Gainesville  
 19 Camp Counselor Training- Camp Cherry Lake  
**June** None