

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) 67 attendees

- Developed the Overall Extension Program Monthly report to County Manager
- Presented at BOCC Proclamation of 20 and 10-year MG volunteers – 25 attendees
- Facilitated and conducted Overall Advisory Committee meeting – 10 attendees
- Worked in Demonstration Gardens
- Conducted Natural Resource/Ag interviews: 12 participants: 11W, 1A; 6M, 6F
- Reviewed Poppell's Tenure and Promotion packet (3 year)
- Reviewed Stacy's Tenure and promotion packet (7 year)
- Site visit for the City of Fernandina – grant for new park on Simmons Rd. 1WF
- Attended Disaster Preparedness Partners for City of Fernandina Beach – 9W participants; 4M, 5F
- Attended Wildlight Community Engagement Committee – 7W participants; 4M, 3F
- Attended and participated in Overall Advisory Meeting – 10W participants; 1M; 9F
- Developed a fund-raising card for new site on Miner Rd.
- Developed an Extension brochure featuring all program areas
- Attended and participated in MG Advanced Training class – Duval County
- Attended and facilitated advanced training for MG in Savannah

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

I. Florida Friendly Landscapes – total 393; 188 participants; volunteer: 205 participants

- Managed Plant clinics by answering questions from public – 155 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 \$11,625. Fifty-nine of those requiring diagnosis were one-on-one diagnostic office visits for additional value of \$75 per person for a savings of \$4,425. **Total savings to Nassau County residents this month: \$16,050**
- 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**
*(http://independentsector.org/programs/research/volunteer_time.html).
- Performed 60 pH soil tests at the local offices from this agent, Office Specialist, and Master Gardener volunteers which saved county residents \$180. 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 \$1,500. **Total savings to Nassau County residents \$1,680**
- Conducted Master Gardener update meeting – 25 participants, 1WM, 24WF
- 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.**

Volunteers: Total: 205

- Taught Landscape Matters class – Snakes – Karl Shaffer 32W participants; 12M, 20F
- Taught propagation class on tomatoes 10 participants: 9W, 1B; 4M; 6F; 3 volunteers
- Taught Landscape Matters – propagation – 35W, 7M, 28F; two volunteers – Sarah McCullough and Kath McLean
- Taught class on herbs at St. Mary's Garden Club, GA; 40 participants; 2WM; 38WF Dee Hester
- Taught Amelia Island on FFL & natural resources- Karl Shaffer 80W participants 32M, 48F
- Taught Bartram Trail Garden club – 40WF participants Sandy Perry - herbs
- **Teaching value is \$50 x 14 hours for volunteer teaching equals \$700**

II. Green Industry/Best Management Practices – total 25 participants

- Provided 13 phone/e-mail consultations valued at \$75 per consult, **total savings \$975**. Water conservation is always discussed as it directly relates to the reduction of disease
- Conducted 6 site visits - \$200 per diagnostic visit which provided pest identification and best management practices. Total savings to pesticide businesses **valued at \$1,200**
- Proctored 6 Pesticide exams valued at \$50 per hour for **savings of \$100**
- **Total savings for local landscape businesses - \$2,275**

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

- Taught, facilitated, managed Top Tomatoes - volunteers Libby Wilkes, Claudia Wicher & 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
- Attended and judged 4-H youth at the County Events (4 youth)

Other County and University Events:

- Conducted field trip for advanced training to Master Gardener volunteers – EPCOT. Orlando Wetlands Park and Jacksonville Zoo for advanced training

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

- Provided specialized Medicare clinics to seniors: 3 participants: 1WM, 2WF
- Provided training on Medicare to FCS Volunteer in preparation for volunteer to provide Medicare Outreach clinics in the community: total 3 volunteer hours
- **Return of Investment: Teaching – 3 hours x \$50/hour = \$150; volunteer 3 hours x \$22.70 = \$68**

State Initiative 5: Food Safety and Nutrition – total 790 participants: McAlpine 320 participants, Cox 470 participants

- Taught Diabetes Class about "Foot Care," at Callahan MCCI Building: 10 participants: 1WM, 9WF, 1BF
- Taught 3 Garden and Nutrition Lessons (Power of Beats, Lifecycle of Plants, Eggs) to Pak's Afterschool Garden and Nutrition Club: 54 participants: 28WM, 26WF
- Taught 4 YUM Lessons (Protein, Grains) to 2nd grade students at Southside Elementary: 64 participants: 4BM, 18WM, 4BF, 36WF, 2HF
- Taught 1 Nutrition Class (Sugary Drinks) to Peck Head Start parents: 9 participants: 1WM, 4WF, 3HF, 1BF
- Taught 5 classes "Eat for Health" (Fats) at Callahan Middle School – Girls' PE class: 170 participants: 156WF, 9BF, 4HF, 2AF
- Attended and presented at Nassau Health Improvement Coalition: 13 participants: 1WM, 10WF, 1BF, 1AF

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 – 18 hours x \$50/hour = \$900; Cox FNP monthly grant dollars \$2,000**

State Initiative 5: Family Financial Management – total 37 participants

- Provided income tax assistance to 5 individuals: 5 participants: 3WM, 3WF
- Taught and assisted Medicare Savings Programs to 1 individual: 1 participant: 1WF
- Taught Fresh Start class to 8 individuals: 8 participants: 1BM, 6WF, 1BF
- 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 Nassau Youth Leadership class on Job Applications: 23 participants: 12WM, 1HM, 9WF, 1BF
- Assisted Nassau Youth Leadership class with “Living on My Own” simulation
- **Return of Investment: McAlpine teaching – 10 hours x \$50/hour = \$500; Tax Preparation Fees saved \$150 per tax return x 5 returns = \$750; Fresh Start saves \$20 per person x 8 = \$160; Medicare Part B Subsidies & Prescription Drug Plan savings = \$1,800**

Other County and University Events – total 0 participants

- Judge for 4-H County event
- Attended BOCC Harassment Training
- Attended and participated in Extension Overall Advisory Meeting
- Attended Extension Monthly Staff Meeting
- Judged Home Art Entries for Clay County Fair
- Reviewed abstracts for National Extension Association of Family and Consumer Sciences
- Completed 2 IRB Trainings for University of Florida

Poppell:

Initiative 7, Focus 1: Organizational Strategies and Learning Environments to Support Youth Development – Total: 16 participants; volunteers – zero

- Taught All about Insects at SEEA Conference, Total: 16 participants, 13W, 3B, 11F, 5M.
- Participated in monthly staff meeting
- Participated in Overall Advisory meeting
- Participated in Citizenship Leadership Action Team meeting
- Participated in Hostile Work Environment training with Nassau County

Initiative 7, Focus 2: Volunteer Recruitment, Development, Management, and Retention. Total: 10 participants; volunteers – zero.

- Co-led Club Leader Meeting, Total: 10 participants, 10W, 9F, 1M.

Initiative 7, Focus 3: 4-H Subject Matter & Preparing Youth to be Responsible Citizens and Productive Members of the Workforce. Total: 518 participants; agent - 453; volunteer – 65

- Taught Protein at Bryceville Elementary, Total: 62 participants, 57W, 3H, 2B, 30F, 32M.
- Taught Where Plants Grow at America’s Youth, Total: 12 participants, 11B, 1H, 7F, 5M.
- Co-facilitated County Events, Total: 63 participants, 63W, 37F, 26M.
- Taught Flowers at America’s Youth, Total: 12 participants, 10B, 1W, 1H, 7F, 5M.
- Taught Fast Foods at Callahan Middle School, Total: 156 participants, 147W, 6B, 2H, 1A, 156F.
- Taught Interview Skills at Youth Leadership Nassau, Total: 22 participants, 18W, 3H, 1B, 11F, 11M.
- Taught Fruits & Veggies at Bryceville Elementary, Total: 53 participants, 51W, 2H, 25F, 28M.
- Taught Diversity Awareness at County Council, Total: 11 participants, 11W, 6F, 5M.
- Taught Dairy at Bryceville Elementary, Total: 62 participants, 57W, 3H, 2B, 30F, 32M.

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 32 hours valued at \$779**

- 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 \$725 (14.5 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 March is \$75 (1 hour)**

Therefore, the total ROI for the month of March is \$1,549

Other Events

- Co-facilitated Current Issues station at Regional Envirothon

Irvine:

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

Development – Total: 94 participants; volunteers – zero

- Led monthly staff meeting – 7WF
- Participated in UF/EDEN meeting, Total: 1 participant, 1F, 1W
- Attended Hostile Work Environment Training
- Presented at the Regional League of Environmental Educators Conference in St. Petersburg, FL, Total: 17 participants, 3M, 14F, 15W, 1H, 1A
- Participated in Overall Advisory Meeting, Total: 6 participants, 3M, 3F, 6W
- Participated in Camp Cherry Lake Cluster Meeting
- Co-Led County Events, Total: 63 participants, 63W, 37F, 26M

Initiative 7, Focus 2: Volunteer Recruitment, Development, Management, and Retention. Total: 21 participants; volunteers – zero.

- Taught Embryology Teacher Amelia Island Montessori School, Total: 10 participants, 10F, 7W, 3H
- Co-taught 4-H Leader Training, Total: 10 participants, 10W, 9F, 1M
- Met with Animal Science Clinic Volunteer, 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: 331 participants; agent - 276; volunteer – 55

- Taught Hippology (x2), Total: 14 participants, 10F, 4M, 12W, 1B, 1H.
- Taught “Weather Safe Spaces” at Callahan Elementary, Total: 211 participants. 107M, 104F, 188W, 12B, 3A, 1NH, 5H
- Co-Taught “Take on the Trail” Horse clinic, Total: 21 participants, 6M, 15F, 21W.
- Taught Embryology Introduction at Amelia Island Montessori School, Total: 85 participants. 42M, 43F, 76W, 2B, 6H, 1A

Volunteers, Total – 105 participants

- Taught Various Subjects at Community Club Meetings, Total: Total: 49 participants. 45W, 2B, 1H, 1A, 32M, 17F

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 59 hours valued at \$1,339.30**
- 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 \$1,050 (21 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 \$2,539

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

Jordi: Total – 166,400 (excluding PSA's)

- “First Coast Living TV-14 telecast (2X) **Total: 12,500**
- County Extension Director Featured/First Coast Living – County Insider e-newsletter **Total: 1,000**
- “Garden Talk” Series published – News Leader, Westside Journal, Yulee Bugle, AI Living **Total: 60,300**
- Jordi Guest Speaker at UF/IFAS St. Johns – Nassau County Record, Westside Journal **Total: 16,000**
- “Harvest Gold”/Hardy Citrus– Nassau County Record **Total: 4,000**
- LM Pruning Class photo – Westside Journal, Nassau County Record **Total: 16,000**
- County Extension Director Helps Keep Yulee’s Gardens Green (Profile) – The Yulee Bugle **Total: 9,300**
- County Extension Director Helps Keep Yulee’s Gardens Green (Teaser photo/Front page) – The Yulee Bugle **Total: 9,300**
- Candace Bridgewater at Callahan Garden Club photo – Nassau County Record **Total: 4,000**
- BOCC Recognition of MG Service awards – Westside Journal, Nassau County Record **Total: 12,000**
- Spotlight on Nassau Gardens/T. Lopez – Westside Journal **Total: 12,000**
- **UF Blog 10,591; Pinterest 1,901**

Total PSA’s published: 461,924

McAlpine: Total: 26,028 (excluding PSA's)

- Newspaper Article “Identity Theft” published in Fernandina Beach Newsleader, Westside Journal, N.C. Record **Total: 26,000**
- Diabetes: Foot Care Tips **Total: 10**
- From Seed to Plant: **Total: 18**
- 2 Blogs: Identity Theft; New Medicare Card
- 2 Facebook: Identity Theft; New Medicare Card

Total PSA’s published: zero

Poppell: Total: 78,067 (excluding PSAs)

- Developed the Friday Flyer (3 issues), Total: **450**
- Edited “Youth Leadership Nassau News”, Westside Journal: 12,000, Fernandina Beach News-Leader: 10,000, Yulee Bugle: 9,300 **Total: 21,300**
- Edited “Youth Leadership Nassau Graduation”, Westside Journal: 12,000, Fernandina Beach News-Leader: 10,000, Nassau County Record: 4,000 **Total: 26,000**
- Wrote “Youth Compete in County Events”, Westside Journal: 12,000, Fernandina Beach News-Leader: 10,000, Nassau County Record: 4,000 **Total: 26,000**
- Wrote “4-H’er of the Month – Madison”, Nassau County Record: 4,000 **Total: 4,000**
- Wrote “Catch up with County Events” for Nassau County Extension blog, Total: **107 views**
- Wrote “Nassau County Summer Fun Guide 2018” for Nassau County Extension blog, **Total: 210 views**

Total PSA’s published: zero

Irvine: Total: 10,376 (excluding PSAs)

- Wrote “Eastern Tent Caterpillar and Your Horses” for Nassau County Extension Blog, **Total: 176**
- Wrote “Eastern Tent Caterpillar endangers Horses”, printed in Fernandina Beach Newsleader **10,000**

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 | Website/ Social media |
|----------|------------------|------------------------|-----------------|-------------|----------------|-------------|----------------|-----------------------|
| Jordi | 21 | 577 | 4/83 | 87 | 50 | 8 | 166,400 | 12,492/229 |

| | | | | | | | | |
|---------------|------------|--------------|--------------|------------|-----------|----------|----------------|---------------------|
| McAlpine | 57 | 830 | 1/13 | 9 | 0 | 0 | 26,038 | /164 |
| Poppell | 11 | 482 | 0/80 | 8 | 3 | 0 | 78,067 | 6,132 friends |
| Irvine | 15 | 443 | 3/97 | 48 | 3 | 0 | 10,176 | |
| | | | | | | | | |
| Total: | 104 | 2,312 | 5/273 | 152 | 56 | 8 | 280,681 | 12,492/6,361 |
| *ROI | | | | | | | | \$33,043 |

***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, at no cost to county except use of county vehicles:

Jordi:

April 3 First Coast Living – Jacksonville
11 Green Team – Duval County Extension
16 – 18 Orange County Reviews – Orange County Extension, Orlando
18 – 20 EPCOT with Master Gardeners (4 volunteers), Orlando
May 15 District Faculty Meeting - Gainesville
23 CED meeting – Bradford County Extension

McAlpine

April 26 Jacksonville – Aldi's Supermarket
May 8-10 Gainesville – UF/IFAS FCS Summit
15 Gainesville- UF/IFAS Northeast District Meeting
17, 24, 31 Bradford County – Homemade Entrepreneur Class

Poppell

April 5 Envirothon Meeting, Duval County
19 Camp Counselor Training, Duval County
21 District Events, Flagler County
May 8-10 Youth Development Institute, Gainesville
15 Northeast District Faculty Meeting
19 Camp Cherry Lake Training, Madison

Irvine

April 7-8 Hippology State Event – Gainesville
21 District Events- Palm Coast
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