

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 & Bell) 25 attendees**

- Developed the Overall Extension Program Monthly report to County Manager
- Worked in Demonstration Garden
- Attended special meeting with Dr. Simone regarding death of agent – Kristen Poppell
- Reviewed 3 Tenure/Promotion packets (three year) for Extension professionals
- Attended Department Head meeting – 15 attendees
- Attended annual Budget Workshop for public and OMB – 10 attendees
- Met with supervisor of Miner Rd. Project regarding energy efficiency on property and plants for John Muir Park

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

**I. Florida Friendly Landscapes – total 178; 112 participants; volunteer: 66 participants**

- Managed Plant clinics by answering questions from the public – 104 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 \$7,800. Forty-nine of those requiring diagnosis were one-on-one diagnostic office visits for additional value of \$75 per person for a savings of \$3,675. **Total savings to Nassau County residents this month: \$11,475**
- 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 \$24.69\* an hour according to 2016 Florida data from the Independent Sector. The volunteer office hours provided Master Gardeners was 12 hours which totaled \$296.28. 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 \$816.77. **Total number of office hour and demonstration garden valued at \$1,111.05**  
\*([http://independentsector.org/programs/research/volunteer\\_time.html](http://independentsector.org/programs/research/volunteer_time.html)).
- Performed fifteen pH soil tests at the local offices from this agent, Office Specialist, and Master Gardener volunteers which saved county residents \$45. 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 \$375. **Total savings to Nassau County residents \$420**
- Advised two Yulee Middle School teachers regarding memorial garden for fellow teacher – 2WF
- Two homeowner site visits for okra – aphids; crape myrtle – aphids; tropical plant – mealybug. 1BF, 1BM. Value of site visit for homeowner is \$150 per visit for a **total value of \$330**

**\*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 zero.**

**Volunteers: Total: 66 participants**

- Landscape Matters class - Wildflowers –Shirley Lohman- 33 W participants: 26F, 7M
- Landscape Matters class – Pumpkins, Gourds, and Sunflowers – Dee McGraw – 23W participants: 3M, 20F

**\*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 \$100.**

## **II. Green Industry/Best Management Practices – total 11 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 - \$200 per diagnostic visit which provided pest identification, invasive tree identification and best management practices for walking trail on Amelia Island. Total savings to pesticide businesses **valued at \$400**
- Conducted one site visit for Trim-all; total savings for pesticide business is **\$200**
- Reviewed with one county employee regarding Limited Structural Pesticide license – Value of time is **\$50** per hour.
- **Total savings for local landscape businesses - \$1,175**

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

**ROI for Horticulture program total value for month of June is \$7,832.50**

### **Other County and University Events:**

- Mentored Taylor Clem on Plan of Work and Report of Accomplishment
- Designed Public Relations program for building on Miner Rd.
- Worked on Wildflower Grant

### **McAlpine:**

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

- Provided Medicare Literacy clinics to seniors: 4 participants: 2WM, 2WF
- FCS Medicare Literacy volunteer clinics to seniors: 3 participants: 1WM, 2WF
- Supervised FCS Medicare Literacy volunteer (1 hours): 1 participant: 1WF
- Total FCS Medicare Literacy volunteer hours: 5 hours
- Completed Level 1 Dementia class – online training

**Return of Investment: Teaching 5 hours x \$50/hour = \$250; volunteer hours – 5 hours x \$25.43 = \$737.47; Medicare Literacy Consultations private sector charges \$200/consultation - 7 consultation x \$200 = \$1,400**

#### **State Initiative 5: Food Safety and Nutrition – total participants: McAlpine 19 participants, Cox 75 Participants**

- Developed 4 mini workshops on MyPlate to be taught at day camps in Fernandina
- Attended Food Safety bimonthly meeting
- Attended IST Training on FAD Diets “Kombucha”
- Taught multi-county Homemade Entrepreneurship Class using Zoom: 17 participants: 3WM, 1BF, 13WF
- Taught 6-hour “ServSafe” food safety class and proctored exam: 2 participants: 1WF, 1BF
- Met with Lisa Rozier to plan culinary workshop for FSS youth

#### **Family Nutrition Program: Denise Cox**

- Taught Cooking Matters: 75 participants: 2 BM, 25 WM, 3BF, 45 WF

**Return of Investment: McAlpine Teaching – 7 hours x \$50/hour = \$350; Cox FNP monthly grant dollars \$2,000**

#### **State Initiative 5: Family Financial Management – total 4 participants**

- Enrolled Medicare recipients in Medicare Savings Program and Food Assistance: 3 participants: 1WM, 2 WF

- Provided consultation about Prescription Drugs Savings programs (Needymeds.org, pharmaceutical drug savings cards) to the Barnabas clinic
- Attended full day training in Gainesville on Septic Systems
- Reviewed literature about Goals of conducting a Poverty Simulation

**Return of Investment: Teaching 4 hours x \$50/hour=\$200; Medicare Savings Program \$12,800**

#### **Other County/University Events**

- Completed and submitted monthly report
- Attended monthly FCS Connections, hosted by Dr. Gutter
- Mentored new FCS Agent – Bradford County
- Reviewed 10 - 3-year packets
- Used 8 vacation days

#### **McAlpine: Total – 10,017 (excluding PSA’s)**

- FCS monthly Savvy Consumer Article “Cooking Meat to the Correct Temperature” published in the Fernandina Beach Newsleader. **Total 10,000**
- Developed Power Point: Food Safety Tips for your Kitchen: **10 slides: total 17**
- Social Media: UF/IFAS Nassau Blog and FCS Facebook: Cooking Meat to the Correct Temperature, Cleaning Sponges: **Total: Blog - 113 views; Facebook 140 Friends**

**Total PSA’s published: 21,000**

#### **Other County and University Events – total 0 participants**

- Attended/participated in BOCC Wellness Meetings
- Attended First Coast Worksite Wellness Council annual conference and awards
- Completed FEEMA Training Levels 100, 200
- Attended UF/IFAS Annual Northeast District Meeting
- Attended 2-day UF/IFAS FCS Annual Summit Conference
- Attended monthly staff meeting

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#### **Irvine:**

**Initiative 7, Focus 1: Organizational Strategies and Learning Environments to Support Youth Development – Total: 5 participants; volunteers – zero**

- Participated in YLN planning meeting, 1WF participant
- Participated in Area North Meeting
- Conducted in-home interview for Japanese Exchange program, Total: 4 participants. 1M, 3F, 4W
- Received \$1,000 donation from Marine Corps League
- Meeting with Duval for Area North Registration/Finance Take Over

**Initiative 7, Focus 2: Volunteer Recruitment, Development, Management, and Retention. Total: 3 participants; volunteers – zero**

- Summer Camp Planning Meeting, 2 participants, 1M, 1F, 2W
- Cherry Lake Chaperone Training, 1WF
- Graded Club Leader Standard of Excellence Application for Yearly recognition

**Initiative 7, Focus 3: 4-H Subject Matter & Preparing Youth to be Responsible Citizens and Productive Members of the Workforce. Total: 114 participants; agent - 114; volunteer –none**

- Taught Love A Horse level 1 Summer Camp, Total: 24 participants. 6M, 18F, 21W, 3B
- Taught Love A Horse level 2 Summer Camp, Total: 32 participants. 8M, 24F, 28W, 4B

- Co-Taught Summer of Service: Animals, Total: 8 participants. 2M, 6F, 8W
- Co-Taught Summer of Service: Environmental, Total: 18 participants. 6M, 12F, 18W
- Taught 4-H University Interest/Info Meeting, Total: 10 participants. 3M, 7F, 8W, 2A
- Taught County Council, Total: 11 participants. 4M, 7F, 10W, 1NA
- Graded youth project books (n=11)

#### **Volunteers, Total – 40 participants**

- Taught Various Subjects at Community Club Meetings, Total: 40 participants. 23M, 17F, 38W, 2A
  - \*Majority of Community Clubs take the summer off

#### **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 \$23.33. 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 78 hours valued at \$1,819.74.**
- 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 \$2,750 (55 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 (2 hours)**

**Therefore, the total ROI for the month of June is \$4,719.74**

#### **Other Events:**

- Participated in District Extension Director Meeting

#### **Dacey:**

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

#### **Focus 2: Natural Resource Operations – total 0 agent taught participants; volunteer: 104 participants**

Conducted diagnostic site visits and one on one discussion with this agent involve living shoreline recommendations, disease and insect detection, best management practices to protect water quality and conservation in addition to reducing run-off and leaching of pesticides and chemicals into water bodies. Each of these meetings includes providing clients with University of Florida research-based information.

- Provided 25 email/phone consultations, valued at \$75 per consult, **total savings \$1,875**
- Provided 2 diagnostic office visits valued at \$75 per consult, **total savings to county resident was \$150**
- Conducted 1 natural resource site visit, valued at \$200/hour, provided recommendations to county citizen, **total savings \$600**
- Attended Florida Master Naturalist Chapter Board meeting

#### **State Initiative 7: Focus 1: 4-H Youth Development Natural Resources – total 19 youth**

- One youth collected & analyzed water samples for microplastics citizen science project, 30 hours x \$24.69/hr, **total savings \$740.70**
- Co-taught "Microplastics" for 4-H Summer of Service Day, **total participants: 18, 6WM, 12WF**

#### **Focus 3: Environmental Literacy and Stewardship - total: 123 agent taught participants; volunteer: 104 participants**

- Taught "Living Shorelines" for American Beach Historic Park, **total participants: 5, 5WM**
- Taught By Toby Tovar "Horseshoe crabs & living shorelines" **total participants: 15, 6WM, 9WF**
- Organized and managed NE Florida Master Naturalists officer meeting, **total: 9 participants, 1HM, 3WM, 3WF**

- Each officer contributed approximately 20 hours of time (6 hours for meeting, event planning and coordinating (8)). Total volunteer hours provided during the month were 180 x \$24.69/hr, **total savings \$4,444.20**
- Conducted one horseshoe crab nesting beach monitoring event with volunteers. Data from the surveys is collected by Florida Fish and Wildlife Conservation Commission (FWC) for a statewide Citizen Science program for horseshoe crab monitoring and protection. Survey events involved monitoring 2 different sections at Fort Clinch State Park Beach for 2 hours each, **total: 12 participants: 3WM, 9WF**. In the private sector, this effort would require at minimum a project manager (\$110/hr), 2 scientists (\$60/hr), and 3 assistant scientists (\$45/hr) for a total cost of \$365/hr. Between both events, there were 4 monitoring hours total (\$365 x 4 = \$1,380), **total savings \$1,380**
  - Organized and managed volunteers who participated in monitoring events. Each participant gave 3 hours of time per monitoring event, 75 volunteers contributed 225 hours. The volunteer hours provided during the monitoring events was 225 hours x 24.69/hr, **total savings \$5,555.25**
- **Return of Investment: Dacey Teaching – 4 hours x \$50/hour = \$200; Total Volunteer Hours: 497 x \$24.69 = \$12,470.93**

**Total ROI: \$15,095.93 for Initiative 3**

**State Initiative 1: Increasing the sustainability, profitability, and competitiveness of agricultural & horticultural enterprises. Total: 16 agent taught participants; volunteer: zero participants**

- Conducted diagnostic site visits and one-on-one discussions involving small farm recommendations on disease and insect detection, best management practices (BMP) to protect water quality
- Assisted owners and producers with goals related to crop production, pasture management, livestock, timber and recreational pond management
  - Provided 32 diagnostic email/phone calls valued at \$75 per consult, **total savings to county residents \$2,400**
  - Provided 2 diagnostic office visits valued at \$75 per consult, **total savings to county residents was \$150**
  - Conducted 22 pH soil tests at the local office from this agent and Office Administrator I, which saved county residents \$66. Each client also received an email/phone call with analysis and best management practices (BMP) for optimal plant growth and production. A reasonable cost for a personal consultation in the private sector would be \$25 per person for a savings of \$175; **total savings \$616**
  - Conducted 3 farm site visits, valued at \$200/hour, to identify grass and weeds for pastures & provided recommendations for pasture management and herbicide treatment, **total savings \$1000**

**State Initiative 7; Focus 1: 4-H Youth Development Agriculture – total 0 youth**

**Total ROI: \$4,166 for Initiative 1**

**The total ROI for this agent and volunteers in June for all program areas was \$19,261.93**

\*\*\*Volunteer time is valued at \$24.69/hr according to 2018 Florida data from the Independent Sector.

**Other Events:**

- Attended meeting with FCISWG & CISMA to discuss invasives on Amelia Island
- Attended IST After the Flush
- Attended IST Extension Program & Development
- Attended Living Shoreline presentation

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

**Jordi: Total Readership of publications: Total – 173,000 (excluding PSA's)**

- "Garden Talk" Series (Army Worm; Season for Caterpillars) published in News-Leader (2X), Westside Journal, AmeliasIslandLiving.com **Total: 61,000**
- Harvest Gold (2x)/Storm Preparation; Recipes Requested from Readers – Nassau County Record **Total: 8,000**
- LM Palm class photos – News-Leader, Westside Journal, Nassau County Record **Total: 26,000**

- LM Irrigation class photo- Nassau County Record **Total: 4,000**
- “Spotlight on Nassau Gardens”/Rocky Lynn; Tom McCullough – News-Leader, Westside Journal **Total: 22,000**
- Lighthouse Planting: Invasives Out/Natives In – News-Leader **Total: 10,000**
- Jordi Speaks at St. Mary’s Garden Club – Westside Journal **Total: 12,000**
- MG Plant Sale photos – Westside Journal, Nassau County Record **Total: 16,000**
- MG Applications photo (UF/IFAS logo) – News-Leader **Total: 10,000**
- MGs visit Wildflower Festival – Nassau County Record **Total: 4,000**
- **UF/IFAS Blogs 32,281; Pinterest 5,166, Facebook 1,056**

**Total PSA published: 2,723,578**

**McAlpine: Total Readership of publications – 10,017 (excluding PSA’s)**

- FCS monthly Saavy Consumer Article “Cooking Meat to the Correct Temperature” published in the Fernandina Beach Newsleader. **Total 10,000**
- Developed Power Point: Food Safety Tips for your Kitchen: **10 slides: total 17**
- Social Media: UF/IFAS Nassau Blog and FCS Facebook: Cooking Meat to the Correct Temperature, Cleaning Sponges: **Total: Blog - 113 views; Facebook 140 Friends**

**Total PSA’s published: 21,000**

**Irvine: Number of Publications, original or adapted educational materials prepared: Total: 20,356**

- Published “What is 4-H University” for the UF/IFAS blog, Total: 78
- Published “4-H’er of the Month- Laurianne Burns” for the UF/IFAS blog, Total: 85
- Published Friday Flyer, Total: 193
- Published “Summer Camps with 4-H” for Westside Journal, Total: 10,000
- Published “Marine Corps League Donates to 4-H” for Westside Journal, Total: 10,000

**Volunteer written Publications, original or adapted educational materials prepared: none**

**Dacey: Total Readership of publications: 26,005 (excluding PSA and UF blogs)**

- Developed “Living Shorelines” worksheet for American Beach Historic Park, **Total: 5**
- Wrote “” Summer Camps with 4-H” Westside Journal, Nassau County Record, Fernandina Beach Newsleader **Total: 26,000**
- Facebook page (7 posts x 443 followers = 3,101) **Total: 3,101**
- Instagram (2 posts x 101 followers) **Total: 202**

**Total PSA published: 58,939**

**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	Readership of publications	UF/IFAS blogs Social Media
Jordi	3	269	0/75	29	49	5	173,000	32,281/ 6,222
McAlpine	11	106	2/13	11	0	0	10,017	113/140
Irvine	16	162	3/97	44	2	1	20,000	356/3,883
Dacey	19	123	0/32	25	4	4	26,005	1/3,303
<b>Total:</b>	<b>49</b>	<b>660</b>	<b>5/217</b>	<b>109</b>	<b>55</b>	<b>10</b>	<b>229,022</b>	<b>32,751/13,548</b>
<b>*ROI:</b>								<b>\$49,552</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:**

July	31	Regional CED meeting Gilchrist County
August	14, 21	Duval County Extension – Master Gardener Training

**McAlpine**

July	None	
August	13-14	Gainesville PSPT Committee

**Irvine:**

July	8-12	Camp Cherry Lake, Madison FL
	29-31	4-H University, Gainesville FL
August	1	4-H University Gainesville FL
	26-29	EPAF, FT Myers FL

**Justina:**

July	24-25	NFLAG Livestock & Forages Workshop, Santa Fe River Ranch, FL
August	None	