

University of Florida / Nassau County Cooperative Extension Department Monthly Activity Report – May 2017

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)

<u>Jordi:</u>

Ι.

County Extension Community and Leadership Development (Jordi & Favors) 13 attendees

- Developed the Overall Extension Program Monthly report to County Manager
- Conducted/facilitated staff meeting 6WF, 1AF
- Attended regional CED meeting
- Attended and developed ideas for NE district green team meeting
- Master Gardener attending training sessions at UF for web updates
- Attended Budget Workshop with BOCC; 7 participants; 1WF; 6WM

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

- Florida Friendly Landscapes total 503; 503participants; volunteer: zero participants
 - Managed Plant clinics by answering questions from Nassau County residents 151 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 \$11,325. Fifty-two of those requiring diagnosis were one-on-one diagnostic office visits for additional value of \$75 per person for a savings of \$3,900. Therefore, the Return on Investment (ROI) for the month of May for this UF/IFAS Horticulture Agent is \$15,225 worth of savings to the Nassau County residents.
 - 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 \$22.70* an hour according to 2017 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).

- Performed 26 pH soil tests at the local offices from this agent, Office Specialist, and Master Gardener volunteers which saved county residents \$78. 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 \$650. Therefore, the Return on Investment (ROI) for the month of May for this UF/IFAS Horticulture Agent is \$728 worth of savings to the Nassau County residents.
- Psyllid Research project on Citrus greening
- Taught Hummingbirds at EPCOT: 255 Total participants; 219W; 8B; 23H; 5A; 58M, 197F
- Taught Advanced training to Master Gardener volunteer Crape Myrtle bark scale 15 participants: 13WF, 1BF, 1WM
- Taught True Colors class for team building 7 attendees; 6WF; 1AF
- Taught Landscape Matters Class Palms 14; 4WM; 10WF
- Taught Landscape Matters Class Hardy Tropicals: 27W Total participants: 8M, 19F
- Conducted Bi-annual plant sale to provide professional development and maintenance of demo gardens
- Provided 3 homeowner site visits valued at \$150 per visit for providing diagnostics, plant and pest identification, and best management practices. Therefore, the Return on Investment (ROI) for the month of May for this UF/IFAS Horticulture Agent is \$450 worth of savings to the Nassau County residents.

*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 May for this UF/IFAS Horticulture Agent is \$500.

• Therefore, the total savings and Return on Investment (ROI) to county residents for Florida Friendly Landscapes was \$17,924.50.

Volunteers: Total: zero

II. Green Industry/Best Management Practices – total 45 participants

- Provided 13 phone/e-mail consultations valued at \$75 per consult, total savings \$975
- Provided 7 sited visits which included landscape design, plant selections (Right Plant/Right Place), and diagnostics valued at \$200 per visit for a total value to the landscape businesses of **\$1,400**
- Provided pesticide test for County employee
- Taught Advanced Limited Commercial Landscape Maintenance Class (LCLM) on diseases of common landscape plants 1 hour. 12W, 1B attendees: 1BM; 12WM; taught "Proven Winners 2017" shrubs 1 hour. 12W, 1B attendees; 1BM, 12WM. Provided 24 CEU valued at \$20 per hours for a total savings to landscape employees of \$480

*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 May for GI/BMP Horticulture UF/IFAS Extension Faculty was \$100.

• Therefore, the Return on Investment (ROI) for the month of May for this UF/IFAS Horticulture Agent in GI/BMP is was \$2,955.

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

- Taught, facilitated, managed Top Tomatoes volunteers Libby Wilkes, Jacqui Galbreath and Claudia Witcher 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
- Teaching hours for volunteers is 4 hours monthly per volunteer. At \$50 per hour the value of the time from Master Garden volunteers for the 4-H youth program is 32 hours for a total of \$1,600.

Other County and University Events:

• Facilitated and organized advanced Master Gardener training class to Savannah, GA.

McAlpine:

State Initiative 5: Human Development and Family/Aging Well – total 13 participants

- Provided specialized Medicare clinics to seniors: 13 participants: 6WM, 6WF, 1BF
- Return of Investment: Teaching 18 hours x \$50/hour = \$900

State Initiative 5: Food Safety and Nutrition – total 682 participants: McAlpine 302 participants, Cox 380 participants

- Taught 2 Gardening and Nutrition Classes (MyPlate Lesson 6 Vegetables, All About Broccoli) to Pak's Afterschool: 24 participants: 2HM, 9WM, 2HF 11WF
- Worked in Pak's Afterschool Garden
- Participated in South Side Elementary P.E. Day: Information on sugary drinks & alternatives using fruit infused water: 89 participants: 11WM, 1BM, 60WF, 10BF, 4HF, 3AF
- Volunteers provided 10 hours of service to 1 food distribution site educational exhibits: West Side Barnabas Food Distribution & Dinner Site Gracie's Kitchen) which is valued at \$22.08 an hour. Total value of volunteer time \$220.80
- Taught 3 ServSafe Classes and certified 6 food service workers: 6 participants: 3WF, 2BF, 1AF
- Provided information on body composition & low carb breakfast at annual 2 day Nassau County Wellness Fair: 183 participants: 91WM, 15BM, 5HM, 57WF, 12BF, 3HF
- Attended County Wellness Meeting

- 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

Family Nutrition Program: Denis Cox

- Taught 19 nutrition classes Dayspring Village, Barnabas Food Distribution Site, Callahan Dinner Site, Head Start Callahan: 380 participants: 164WM, 8BM, 2HM, 179WF, 21BF, 6HF
- Return of Investment: Volunteer time -10 hours X 22.08\$=\$220.80; McAlpine Teaching 37 hours x \$50/hour = 1,850; Cox FNP monthly grant dollars \$2,000. Total Return of Investment: \$4,070.80

State Initiative 5: Family Financial Management – total 19 participants

- Taught 2 "Employability" classes (Job Interviews and Credit Reports) to male inmates at Nassau County Detention Center: 15 participants: 7BM, 8WM
- Educated and assisted Medicare recipients with Medicare A & B Subsidies & Prescription Drug Plan Savings, food stamps: 4 participants: 2WM, 2WF
- Combined Medicare B subsidies, prescription savings for Medicare, food stamps recipients for 1 year: \$564(food stamps) + \$1,960(Rx) + \$7,176 (Part B) = \$9,700
- Return of Investment: McAlpine teaching 10 hours x \$50/hour =\$500; Food Stamps, Medicare Part B Subsidies & Prescription Drug Plan savings = \$9,700; Total Return of Investment \$10,200

Other County and University Events – total 11 participants

- Submitted monthly report to CED
- Attended 2- day Extension Symposium
- Attended 1 day Northeast District Meeting
- Received 2017 FCS Program of Excellence Award for Medicare Subsidy Outreach Program

Poppell:

Initiative 7, Focus 1: Organizational Strategies and Learning Environments to Support Youth Development – Total: 34 participants; volunteers – zero

- Taught Environmental Science Staff Training at Camp Cherry Lake, Total: 25 participants. 20W, 4B, 1H, 13F, 12M
- Led Youth Leadership Nassau Steering Committee planning meeting, Total: 5 participants. 5W, 2F, 3M.
- Led club planning meeting for new community club, Total: 2 participants. 1W, 1B, 2F
- Co-led fundraising meeting for Whale of a Sale planning, Total: 2 participants. 2W, 1F, 1M
- Participated in the Citizenship/Leadership Action Team virtual planning meeting
- Participated in 4-H Connections virtual meeting
- Participated in three camp planning meetings
- Participated in District Faculty/Staff Meeting (1 day)
- Participated in Evaluation IST (1 day)
- Participated in monthly staff meeting

Initiative 7, Focus 2: Volunteer Recruitment, Development, Management and Retention. Total: 5 participants; volunteers – zero.

• Co-led 4-H Association meeting, Total: 5 participants. 5W, 5F

Initiative 7, Focus 3: 4-H Subject Matter & Preparing Youth to be Responsible Citizens and Productive Members of the Workforce. Total: 129 participants; agent - 49; volunteer – 80

- Taught County Council, Total: 15 participants. 13W, 1H, 1NH/PI, 10F, 5M
- Taught Candling at Amelia Island Montessori School, Total: 25 participants. 18W, 4B, 2H, 1A. 15F, 10M
- Co-taught Counselor Training, Total: 3 participants. 1W, 1H, 1NH/PI, 2F, 1M
- Facilitated Counselor Training at Camp Cherry Lake, Total: 6 participants. 4W, 1H, 1NH/PI, 5F, 1M

Volunteers, Total – 80 participants

• Taught Various Subjects at Community Club Meetings, Total: 80 participants. 69W, 5B, 5H, 1MR, 42M, 80F

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 14 hours valued at \$272.40.
- 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 May for this 4-H UF/IFAS Extension Faculty is \$400.00 (8 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 May is \$262.50 (3.5 hours)

Therefore, the total ROI for the month of May is \$934.90.

Other Events:

• Participated in Ag Literacy with Farm Bureau (Service to Schools)

Irvine:

Initiative 7, Focus 1: Organizational Strategies and Learning Environments to Support Youth Development – Total: 200 participants; volunteers – zero

- Taught Zoonotic Disease prevention for whole family health at BOCC Health Expo. Total: 181 participants: 176W, 1B, 2H, 1A; 100M, 81F
- Taught ESF-17 Emergency Coordination at NEFFA meeting. Total 12 participants: 12W; 8M, 4F
- Participated in Whale of Sale Organization Meeting. Total: 2 participants: 2W;1M,1F
- Participated in Trade Day, Career Opportunity Multi-County meeting. Total: 2 participants; 2W, 2F
- Participated in Animal Science Action Team Meeting
- Attended the NE Extension District Faculty Meeting
- Participated in SART Mim's Fire Emergency Conference Call
- Facilitated Mim's Fire Emergency Sheltering facilities
- Participated in IST on Evaluations, Gainesville FL
- Participated in monthly staff meeting

Initiative 7, Focus 2: Volunteer Recruitment, Development, Management, and Retention. Total: 5 participants; volunteers – zero.

• Co-led 4-H Association Meeting. Total: 5 participants: 5W, 5F

Initiative 7, Focus 3: 4-H Subject Matter & Preparing Youth to be Responsible Citizens and Productive Members of the Workforce. Total: 274 participants; agent 234; volunteers 40.

- Taught Embryology Amelia Island Montessori School. Total: 100 participants: 50W, 3B, 3AS, 4H; 48F, 52M
- Taught Candling at Amelia Island Montessori School. Total: 60 participants: 50W, 3B, 3AS, 4H; 48F, 52M
- Taught Embryology at St. Michael's Academy. Total: 30 participants: 29W, 1AS; 17F, 13M
- Taught Candling at St. Michael's Academy. Total: 30 participants: 29W, 1AS; 17F, 13M
- Taught Hippology. Total: 13 participants: 13W; 3M, 10F
- Taught Leadership Team building activity County Council. Total: 15 participants: 13W, 1H, 1NH/PI, 10F, 5M
- Co-Taught Counselor training. Total 3 participants: 1W, 1H, 1NH/PI, 2F, 1M
- Facilitated Counselor Training at Camp Cherry Lake: Total 3: 1W, 1H, 1NH/PI, 2F, 1M
- Facilitated Bat Chat: Total 20W participants: 10M, 10F
- Facilitated 4-H Area B Horse Show

Volunteers, Total – 159 participants

• Taught Various Subjects at Community Club Meetings, Total: 119 participants: 116W, 1A, 1NA, 60M, 59F

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 \$22.70. 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 28 hours valued at \$635.60.
- 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 May for this 4-H UF/IFAS Extension Faculty is \$1,125.00 (22.5 hours).

Therefore, the total ROI for the month of January is \$1,760.60.

Other Events: zero

Kolluri:

Initiative 1: Increasing the sustainability, profitability, and competitiveness of agricultural and horticultural enterprises

- Provided 9 email/phone consultations valued at \$75 per consult, total savings \$675
- Provided 3 office visit consultations valued at \$75 per consult, total savings \$225
- Attended one farm site visit, valued at \$200/hr, to LJ farms to diagnose fungal infection on grapes and assist with Forest Stewardship Plan renewal, **total savings \$300**
- Attended one homeowner site visit, valued at \$200/hr, to assist with diagnosis of a chicken with abnormal gait, total savings \$200
- Performed 18 pH soil tests for 2 clients at the local offices from this agent and Office Specialist which saved county residents \$54. Each client also received a phone/e-mail consultation with analysis and best management practices for optimal plant growth and production. A reasonable cost for a personal consultation in the private sector would be \$25 per person for savings of \$50, total savings \$104.
- Participated in Farm Bureau's Ag Literacy Day event at Yulee Elementary. This event involved teaching 3rd graders about aquaculture and fisheries. 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 is \$50.00 x 2 hr = **\$100**
- Attended Beef Cattle Short Course
- Total ROI: \$1,604.00

Initiative 3: Enhancing and conserving Florida's natural resources and environmental quality Focus 1: Informed Community Decision Making

- Provided 5 email/phone consultations, valued at \$75 per consult, total savings \$375
 - Included 2 email consultations with Planning Dept. information on low-impact and recreation development for the western Nassau
- Attended a lunch meeting/consultation, valued at \$200/hr, at On-Site Environmental Consulting with UF professor Dr. Mark Hostetler. Discussed partnerships and cost savings by using sheep for landscape maintenance at solar farms, total value to clients was \$200
- Co-taught 2 training sessions for environmental consultants with Dr. Mark Hostetler on using the "Building for Birds" tool and its applications in environmental permitting. One presentation was given at Environmental Services, Inc. (9WM, 1AAM, 5WF) and another at Onsite Environmental Consulting (2WM, 3WF). 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 is \$50.00 x 3 hr = \$150

Focus 2: Natural Resource Operations

- Provided 6 email/phone consultations, valued at \$75 per consult, total savings \$450
- Provided 1 office visit consultation, valued at \$75 per consult, total savings \$75

- Attended one landowner site visit, valued at \$200/hr, to assess potential for a gopher tortoise recipient site, NRCS funding for the longleaf pine initiative, and renewing agricultural classification, total savings for Nassau County residents is \$400
- Attended Northeast Florida Estuarine Restoration Team meeting

Focus 3: Environmental Literacy and Stewardship

- Conducted two horseshoe crab nesting beach monitoring events with volunteers. Data from the surveys is going to the Florida Fish and Wildlife Conservation Commission (FWC) for development of a statewide Citizen Science program for horseshoe crab monitoring and protection. The 5/11 survey events involved monitoring 3 different sections of the beach at Fort Clinch for 2 hours each. The agent led one group and the others were led by experienced volunteers (9 total participants: 4WM, 5WF). The 5/12 survey event involved monitoring one section of the beach at Amelia Island State Park for 2 hours (6 total participants: 2WM, 4WF). In the private sector, the effort at Fort Clinch 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. At Amelia Island State Park, this effort would require a project manager and an assistant scientist for a total cost of \$155/hr. Between both events, there were 4 monitoring hours total (\$365 x 2 = \$730; \$155 x 2 = \$310) plus 2 hours of data entry by the agent (\$110 x 2 = \$220), total ROI \$1,260
 - Organized and managed volunteers who participated in the events. Each participant gave 3 hours of time for the 5/11 monitoring event and 2 hours for the 5/12 event. An additional volunteer gave 9 hours of time assisting with the Wild Amelia Nature Festival. This paraprofessional volunteer time is valued at \$22.70/hr according to 2017 Florida data from the Independent Sector. The volunteer hours provided during the monitoring events was 38 hours, total ROI \$862.60.
- Participated in the Wild Amelia Nature Festival. Activities included a make-your-own horseshoe crab craft in the Kids Niche and a presentation on the Horseshoe Crab Citizen Science Program (2WM, 4WF). 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 is \$50.00 x 0.5 hr = \$25

• Coordinated Master Naturalist courses to be offered this Fall Total ROI: \$3,797.60 for Focus 3 for May 2017. The total ROI for Natural Resource in May was \$5,401.60

Other Events:

- Attended the Northeast Extension District Meeting
- Attended monthly staff meeting

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

Jordi: Total – 121,490 (excluding PSA's)

- "Conscientious Gardener/Beneficial Insects Fernandina Beach News-Leader Total: 10,000
- "Ask the Expert" Q&A Articles Florida Gardening May/June 2017 pages 6-8, Vol. 22, No. 3 Total: 18,000
- MGs JAX Zoo and Gardens Fernandina Beach News-Leader Total: 10,000
- Horticulture News newsletter Extension May/June newsletter Total: 378
- Jordi Presentation to Orange Park Garden Club Fernandina Beach News-Leader Total: 10,000
- May Check List Green Thumb Guidelines North Hampton newsletter Total: 556
- "Water Efficiently" (Jordi cited as reference North Hampton newsletter Total: 556
- LM Snakes class photo Westside Journal Total: 12,000
- LM Hardy Tropicals class photo Westside Journal Total: 12,000
- Nassau MGs at Epcot 2017 Fernandina Beach News-Leader Total: 10,000
- Master Gardener Plant Sale Photos Westside Journal Total: 12,000
- Harvest Gold /Tomato Veggies Nassau County Record Total: 4,000
- "Spotlight on Nassau Gardens/Ruckers Fernandina Beach News-Leader, Westside Journal Total: 22,000
- Wordpress 1,348; Pinterest 2,688

Total PSA's published: 1,840,368

McAlpine: Total – 11,996 (excluding PSA's)

• Keeping Food Safe: Outdoor Grilling, Fernandina Beach Newsleader: 11,500

- FCS May Newsletter: Keeping Food Safe: Outdoor Grilling
- Body Composition (1 pg. fact sheet): 183
- Healthy Breakfast (1pg. fact sheet): 183
- Best Practices for Vomit Clean Up (2 pg. fact sheet): 6
- FCS Success Story: Cooking Matters at the Store. Published in the Northeast District Newsletter, 100
- Brussel Sprouts: Nutrients and Recipes (2 pg. fact sheet): 12
- FCS Blog: Medicare

Total PSA's published: zero

<u>Poppell</u>: Total: 1,506 (excluding PSA's)

- Developed the Friday Flyer (2 issues), Total: 606
- Wrote "From SPIN Club to In-School Club", Extension Comings and Goings, March/April Issue: Total: 800
- Wrote "Success for Teens through Youth Leadership Nassau", Northeast News, May-July Issue: Total: 100

Total PSA's published: 17,188

Irvine: Total: 3,812 (excluding PSA's)

- Wrote success story on Chicken Coop published in Extension Comings and Goings, March/April Issue: **Total: 800**
- Posted on Nassau County 4-H Facebook page (6 posts, 476 friends). Total: 2,856
- Posted on Nassau County Farms Facebook page (4 posts, 39 friends). Total: 156

Total PSA's published: 11,009

Kolluri: Total: Total: 513 (excluding PSA's)

- Posted on UF/IFAS Extension Nassau County Natural Resources Facebook page (7 posts, 37 followers), Total: 259
- Developed "Applications of 'Building for Birds' in the Permitting Process", Powerpoint 19
- Developed "Getting Involved with Horseshoe Crab Citizen Science", Powerpoint 6
- Developed "Why you owe a 'thank you' to the horseshoe crab its blood could save your life", UF/IFAS Extension Nassau County Blog, posted 5/18 – 88 views
- Developed "What's digging holes in my yard? the gopher tortoise and what you need to know", UF/IFAS Extension Nassau County Blog, posted 5/22 – 141 views

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	Number of	Mail and	Phone	Walk in	Site	Media	Website/
	groups	participants	e-mail	calls	visits	visits	contacts	Social Media
Jordi	11	653	3/55	60	52	10	125,556	13,398/3,117
McAlpine	31	714	1/12	14	0	0	11,996	0
Poppell	10	168	0/80	10	3	0	1,506	0/6,188
Irvine	15	638	0/25	14	5	0	3,812	0/3,012
Kolluri	3	25	0/10	11	5	4	513	229/259
Total:	70	2,198	4/182	109	67	14	143,353	13,398/225
*ROI:								\$45,747

*Calculation of economic value of instructional hours of extension programs using the median hourly wage for a Professor – Science is \$50, as of 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:

June 13 Kingsland, GA St. Mary's Garden club – talk on ferns

	19 22	CED meeting – Suwanee County Extension Irrigation set up – Bradford County Extension		
July		None		
McAlpine				
June	12 - 14	Gainesville, Florida: FNP Annual Training		
July	12, 14	JAX, FI: 4-H Camp: Beaver Street Farmer's Market, YMCA Rock Climbing		
Poppell:				
June	1	Counselor Training, Duval County Extension		
	8	Day Camp Field Trip, Diamond D Ranch		
	12-16	Camp Cherry Lake, Madison, FL		
July	3	Wild Hearts Camp, Jacksonville Zoo		
	17 31	Wild Hearts Camp, Catty Shack (Jacksonville) 4-H University, Gainesville, FL		
	51	4-n University, Gamesvine, FL		
Irvine:				
June	1	Counselor Training, Duval Extension office		
	8	Trail Ride for Love a Horse Camp, Diamond D		
	12-14	Camp Cherry Lake Overnight Camp		
	26	Wild Hearts Camp, Jacksonville University		
July	3	Wild Hearts Camp, Jacksonville Zoo		
	12-15	State Horse Show (TBD if assisting)		
	31-8/4	4-H University		
Kolluri:				
June	6, 7	Horseshoe Crab Monitoring at Little Talbot and Big Talbot Island		
	12, 13	Horseshoe Crab Monitoring at Little Talbot and Big Talbot Island		
July	27	Hay Field Day, Santa Fe River Ranch		