Curriculum Vitae

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University of Florida

Horticultural Sciences

Fifield Hall, PO Box 110690

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Education

Doctor of Philosophy, 2017-2021 (expected)

University of Florida, Horticultural Sciences

Dissertation research: Organic and sustainable perennial fruit production evaluating novel disease and insect management techniques and agroecological cover crop research.

Advisor: Danielle Treadwell, PhD

Master of Science, 2011-2013

University of Florida, Agronomy Department

Thesis title: Determining the agronomic and physiological characteristics of the castor plant (*Ricinus communis* L.): Developing a sustainable cropping system for Florida.

Advisor: Diane Rowland, PhD

Bachelor of Health Science, 1997-2001

University of Florida, Rehabilitative Sciences

Thesis title: Osteopathy and Rehabilitative Services.

Graduated with High Honors

Certifications

Food Safety Modernization Act Trainer, Produce Safety Alliance, United States Food and Drug Administration, 2017

Restricted Use Pesticide Applicator License (PV42366), 2014

Professional Manager Leadership Certificate, Georgetown University, 2010

Certified Specialist of Wine, Society of Wine Educators, 2008

Peer-Reviewed Publications

**Campbell D**, D Treadwell, J Melgar, and D Chavez. 2018. How to use paper bags to protect organic peaches from insects and diseases in the southeastern United States. eXtension eOrganic. Available online at: <https://articles.extension.org/pages/74721/how-to-use-paper-bags-to-protect-organic-peaches-from-insects-and-diseases-in-the-southeastern-unite>.

**Campbell D**, N Chae-In, DL Rowland, R Schnell, JA Ferrell, and AC Wilkie. 2015. Development of a regional specific crop coefficient (Kc) for castor (*Ricinus communis* L.) in Florida, USA by using the sap flow method. Industrial Crops and Products. 74: 465-471.

Adams CB, JE Erickson, **DN Campbell**, MP Singh, and JP Rebolledo. 2015. Effects of row spacing and population density on yield of sweet sorghum: Applications for harvesting as billets. Agronomy. 107: 1831-1836.

**Campbell D**, DL Rowland, R Schnell, JA Ferrell, and AC Wilkie. 2014. Developing a castor (*Ricinus communis* L.) production system in Florida, U.S.: Evaluating crop phenology and response to management. Industrial Crops and Products. 53: 217-227.

**Campbell D**, DL Rowland, JA Ferrell, and AC Wilkie. 2012. Determining the agronomic and physiological characteristics of the castor plant (*Ricinus communis* L.): Developing a sustainable cropping system for Florida. Proceedings from the 126th Annual Florida State Horticultural Society Meeting. 125: 364-365.

Extension Publications

**Campbell D**, R Schnell, and D Rowland. 2011. Castor Cropping System Research. University of Florida Agronomy Department Grower Bulletin. 2 pgs.

OralPresentations

**Campbell D**, D Treadwell, J Melgar, and D Chavez. 2018. How to use paper bags to protect organic peaches from insects and diseases in the southeastern United States. American Society for Horticultural Sciences Annual Meeting. Washington, DC. August 1. 65 attendees.

**Campbell D**. 2017. How gardens affect the food system. Food systems action think tank: Mapping, driving, and evaluating Florida’s food system. UF/IFAS Extension in-service training. Apopka, FL. March 22. 35 attendees.

Felter L, **D Campbell**, C Glatting, Z Glorioso, and K Korman. 2016. Be open to innovation: the I three corp (Issues/Innovation/Impact) experience sponsored by eXtension. Extension Professionals Association of Florida Conference. Daytona Beach, FL. September 28. 30 attendees.

Walmer C, and **D Campbell**. Garden food safety. 2015. Florida Department of Agriculture and Consumer Services Farm to School Garden Symposium. Tallahassee, FL. November 28. 85 attendees.

Shelnutt K, L Headrick, and **D Campbell**. 2015. Family nutrition program. UF/IFAS Extension South Central District Faculty Meeting. Lake Alfred, FL. October 1. 80 attendees.

**Campbell D.** 2012. Assessing the sap flow and rooting characteristics of the castor plant (*Ricinus communis* L.). Agronomy Society of America Annual Meeting. Cincinnati, OH. October 22. 45 attendees.

**Campbell D**, D Rowland, R Schnell, J Ferrell, and AC Wilkie. 2012. Determining the agronomic and physiological characteristics of the castor plant *(Ricinus communis* L.): Developing a sustainable cropping system for Florida. Florida State Horticultural Society. Delray Beach, FL. June 4. 50 attendees.

**Campbell D**, R Schnell, and D Rowland. Castor production. 2011. University of Florida West Florida Research and Education Center Extension Farm Field Day. Jay, FL. August 25. 45 attendees.

Rowland D, and **D Campbell**. 2011. Image analysis for peanut maturity. University of Florida West Florida Research and Education Center Extension Farm Field Day. Jay, FL. August 25. 45 attendees.

Poster Presentations

**Campbell D**, J Dampier, T Torres, M Foster, A Becraft, T Mitchell, B Owens, C Walmer, C Glatting, L Headrick, K Shelnutt, and D Treadwell. 2017. Improving nutrition education for Florida’s SNAP-eligible residents by enacting and measuring policy, systems, and environmental changes. 130th Annual Florida State Horticultural Society Meeting. Tampa, FL. June 6.

Felter L, K Korman, **D Campbell**, D Treadwell, C Glatting, Z Glorioso, and D Fenneman. 2016. Working together, a concept map: How you can collaborate with SNAP-Ed on policy, systems, and environmental approaches. Extension Professionals Association of Florida Conference. Daytona Beach, FL. September 28.

Treadwell D, **D Campbell**, and K Shelnutt. 2016. SNAP-Ed food systems coordinators focus on policy, systems, and environmental changes to support SNAP-eligible residents in Florida. 113th Annual American Society for Horticultural Sciences Conference. Atlanta, GA. August 9.

Torres T, K Korman, D Treadwell, and **D Campbell**. 2016. Training the trainer: Sustainable professional development opportunities for school garden coordinators. 8th National Farm to Cafeteria Conference. Madison, WI. June 3.

Treadwell D, **D Campbell**, J Perez, B Owens, K Korman, N Parkell, L Davis, and R Hochmuth. 2016. UF/IFAS’s food safety partnership benefit Florida’s farms and schools. 8th National Farm to Cafeteria Conference. Madison, WI. June 3.

Owens B, Z Glorioso, **D Campbell**, K Korman, C Walmer, C Glatting, and D Treadwell. 2015. Your farm, Florida’s future. The Florida Agriculture Expo. Wimauma, FL. November 4.

Glorioso Z, K Korman, **D Campbell**, C Walmer, B Owens, C Glatting, and D Treadwell. 2015. Expanding Florida’s SNAP-Ed programs from farm to plate. 128th Annual Florida State Horticultural Society Meeting. St. Augustine, FL. June 1.

Trainings

Hazard communication training, UF\_EHS814\_OLT

Hazardous waste management, UF\_EHS809\_ILT and UF\_EHS809\_OLT

Lab safety actions and reactions, UF\_EHS862\_OLT

IRB mandatory local training, UF\_IRB802\_OLT

IRB mandatory local training refresher, UF\_IRB802\_OLT

Compliance: A collaboration for success!, UF\_OOC101v\_OLT

Property 101, UF\_PST501v\_OLT

PCard refresher for cardholders, UF\_PST974\_OLT

Funding and Awards

American Society for Horticultural Sciences, eOrganic travel and presentation scholarship. 2018. $1,700

Superior Accomplishment Award, Division 4 – Administrative/Supervisory. University of Florida Department of Horticultural Sciences

Doctoral graduate research assistant. 2017-present. Full tuition plus stipend

Champion for Change, University of Florida. 2016

Master’s graduate research assistant. 2011-2013. Full tuition plus stipend

Florida bright futures college scholarship. 1997-2001. Tuition plus $300 for books

Grant Funding

Student SARE: To be submitted in 2019

Professional Membership

American Society for Horticultural Sciences. July 2018 to present

Florida State Horticultural Society. April 2012 to present

Agronomy, Soil Science, and Crop Science Society of America. January, 2012 to present

Society of Wine Educators. January 2008 to January 2010

Society of Government Meeting Planners. October 2005 to May 2008

Experience

8/2017-present **Graduate Research Assistant**. Univ. of Florida, Horticultural Sciences Department, Gainesville, FL.

Currently involved the design and implementation of a research program to support sustainable perennial fruit production. This project is focused on reducing injury from insects and pathogens to Florida peach (*Prunus persica*) production, assessing the effect of lighting on fruit quality, and cover crop growth/degradation. The goal of this project is to improve carrot nutrient management strategies in organic peach orchards, understand the current opinion held by farmers about using cover crops, and eventually facilitate the adoption of cover crops by Florida growers and ranchers.

2/2015-12/2017 **State Food Systems Coordinator**. UF/IFAS Extension, Family Nutrition Program, Family Youth and Community Sciences Department, Gainesville, FL.

Served as a leader with the state of Florida to improve nutrition education by creating and enhancing policy related to administration of the Supplemental Nutrition and Assistance Program Education program. As a leader, my position was focused on supervising and training 12.5 FTE food systems specialists based out of 10 different counties that served the entire state. Being a Food Systems coordinator I created and administrated a $1,000,000 annual budget, increased programming reach by 310%, oversaw 108 trainings for 6,094 beneficiaries, 101 school gardens, and 42 community gardens in FFY 2016. Provided administrative, logistical, and programmatic support for two Family Nutrition Program farm to school hubs in Alachua and Orange Counties. that worked with students to utilize horticultural methods of in ground, raised bed, and hydroponic methods to grow produce that was used in conjunction with nutrition education.

2/2014-2/2015 **Research Associate/Farm Manager**, Sorghum Breeding Specialist. Chromatin Inc., Alachua, FL.

I managed research and a genetic development farm for Chromatin Inc., an international sorghum seed production company. This position focused on assessing current cultivars and developing germplasm adapted for the southeastern US and I as a supervisor of nine, I managed breeding efforts in Puerto Rico, strategic planning, protocol development, operations management, procurement, and training.

5/2013-1/2014 **Agricultural Research Project Manager**. University of Florida, Agronomy Department, Gainesville, FL.

Completed the second year of a post-doctoral position with responsibilities including: training, strategic planning, field work, statistical analysis, and reporting on ten concurrent research projects focused on the agronomic production of sorghum (*Sorghum bicolor*), and bioenergy crops. Research projects assessed cultivar trials for biomass, row spacing, fertility management, pesticide injury and also assisted with projects that focused on cropping systems with cover crop management and biochar as a soil amendment.

5/2011-5/2013 **Graduate Research Assistant**. University of Florida, Agronomy Department, Gainesville, FL.

Conducted a multi-site (north and central Florida) research project to assess the agronomic feasibility of cultivating on a potentially new oil seed crop, castor (*Ricinus communis*). Research methods and equipment used included: continuous plant xylem flow with Dynamax sap flow collars, season long root growth with rhizotrons, photosynthesis with LiCor 6400, basic pathology assessment, and plant development over the season with plant growth regulators.

In addition to coursework the research project was conducted

Started graduate school and remained employed by UF completing the second year of a vacant post-doctoral position with responsibilities including: training, strategic planning, field work, statistical analysis, and reporting on ten concurrent research projects focused on the agronomic production of, sorghum (*Sorghum bicolor*), and bioenergy crops.

2/2009-5/2011 **Program Coordinator**. Georgetown University, Department of Health Systems Administration, Washington, DC.

Served as the department administrator for (the group) responsible for offering undergraduate and graduate programs combined with active NIH research efforts with responsible including: mass communication, program evaluation, event management and successful CAHME and AUPHA reaccreditation and recertification.

10/2005-5/2008 **Alumni Affairs Coordinator**. University of Florida, College of Pharmacy, Gainesville, FL.

Responsible for event management, logistics, budget, fundraising, volunteers, registration, and payment processing for golf tournaments (90 attendees), reunions (600+ attendees), advisory board meetings (55 attendees), career fairs (28 companies, 600 students), state association exhibition/receptions, and marketed/organized continuing adult education sessions.

Prior to 2005 Other Employment: Executive Assistant (Mount Sinai School of Medicine), Office Manager (Appalachian Chiropractic Center), Camp Counselor (San Pedro Scripture Center), Sales and Training (Foot Levelers, Inc.)