

12). Lectures, Speeches, Posters, Presented by Students at Professional Conferences (51)

(G = graduate student under my supervision and g = graduate student I served as a committee member, P = postdoctoral research associate, I = student intern, U = undergraduate, V = visiting scientist, and B = biological scientist)

Name	Year	Presentation Title	Oral/ Poster	Conference	Location
International (4)					
^I Oladoye, Christinah	2020	Genotypic Differences in Growth of Snap Bean Seedlings Grown Hydroponically with Salt	Poster	The 7 th International Horticulture Research Conference	Virtual
^G Fu, X.	2017	Fertigation in tuber initiation stage significantly increasing yield of overhead irrigated potato in Florida	Oral	2017 ASA-CSSA-SSSA International Annual Meetings	Tampa, FL
^P Bera, T.	2017	Solid Oxygen Fertilizer and Biochar Applications Reducing Nitrous Oxide Production from Agricultural Soil	Oral	2017 ASA-CSSA-SSSA International Annual Meetings	Tampa, FL
^V Cui, Y.P.	2013	Characterization of basal resistance in potato genotypes to zebra chip (<i>Candidatus Liberibacter solanacearum</i>)	Poster	2013 ASA-CSSA-SSSA International Annual Meetings	Tampa, FL
National (16)					
^G Nurjahan Sriti	2025	Postharvest Handling of Blackberry to Enhance the Shelf-life	Oral	The 122 nd ASHS Annual Conference	New Orleans, LA
^G Nurjahan Sriti	2025	Identifying Low-Chill Blackberry Cultivars for Optimal Performance in Florida	Oral	The 122 nd ASHS Annual Conference	New Orleans, LA
^G Elena V. Máximo	2025	Snap Bean Production in Quartz, Mixed Medium, and Soil from Northeastern Florida	Oral	The 122 nd ASHS Annual Conference	New Orleans, LA
^G Elena V. Máximo	2025	Exploring the Effects of GA3, Hydrogel, and Nitrogen on Boosting Pomegranate Yields in Florida	Oral	The 122 nd ASHS Annual Conference	New Orleans, LA
^I Marina Curtis Gluck	2023	Phosphorus Uptake in Blackberry Cultivars for Florida	Oral	The 120 th ASHS Annual Conference	Orlando, FL
^G Joris Van Zeghbroeck	2021	Soil Phosphorus Fractions in Potato Cropping Systems in Northeast Florida	Oral	The 118 th ASHS Annual Conference	Denver, CO
^G Dixon, M	2020	Genotypic Differences in Specific and Relative Biomass of Tomato (<i>Solanum</i> spp.) Grown in Buffered Low-Phosphorus	Oral	The 117 th ASHS Annual Conference	Virtual

		Hydroponics			
^G Wang, Y.	2020	Optimizing Nitrogen Rates for Ethnic Crop Production with Selected Asian Vegetables	Oral	The 117 th ASHS Annual Conference	Virtual
^G Wang, Y.	2020	Comparison of Postharvest Methods between Hydro-cooling and Room-cooling for Luffa Fruit	Poster	The 117 th ASHS Annual Conference	Virtual
^G Fall, T.	2020	Soil Phosphorus Fractionation of Potato Production Systems in Hastings, FL	Oral	The 117 th ASHS Annual Conference	Virtual
^U Dixon, M	2018	Identification of Phosphorus-Efficient Genotypes from Tomato Germplasm	Oral	The 115 th ASHS Annual Conference	Washington, DC
^U Dixon, M	2018	Phosphorus bioavailability adjustments of insoluble phosphates for tomato by adding companion ions or chelates	Poster	The 115 th ASHS Annual Conference	Washington, DC
^G Xie, Y.	2017	Assessing the effect of root hairs growth of phosphorous stressed barley (<i>Hordeum vulgare</i>) on physiological characteristics using a split-root system	Oral	The 114 th ASHS Annual Conference	Waikoloa, HI
^G Fang, Y.	2016	Optimizing Nitrogen Fertilizer Rates for Commercial Southern Highbush Blueberry Production during Establishment	Oral	The 113 th ASHS Annual Conference	Atlanta, GA
^G Liu, D.	2016	Effects of Applying Hydrogen Peroxide on Phosphorus Uptake and ADHase Activity of Flooded Snap Bean Roots	Oral	The 113 th ASHS Annual Conference	Atlanta, GA
^G Lee, W.C.	2012	Genotypic Differences in Mobilizing Insoluble Phosphates by Potato Grown in Sandy Soil	Oral	The 109 th ASHS Annual Conference	Miami, FL
State (31)					
^G Elena V. Máximo	2025	Optimizing Phosphorus Application Rates for Snap Bean Production	Oral	The 138 th Annual Meeting of the Florida State Horticultural Society	Bonita Springs, FL
^G Elena V. Máximo	2025	Phosphorus Fixation Dynamics in Quartz, Mixed Medium, and Soils of Northeastern Florida	Oral	The 138 th Annual Meeting of the Florida State Horticultural Society	Bonita Springs, FL
^G Elena V. Máximo	2025	Exploring the Effects of GA ₃ and Hydrogel on Enhancing Pomegranate Growth and Production in Florida	Poster	The 138 th Annual Meeting of the Florida State Horticultural Society	Bonita Springs, FL
^G Sriti, N	2025	Identifying Low-Chill Blackberry Cultivars for Optimal Performance in Florida	Oral	The 138 th Annual Meeting of the Florida State Horticultural Society	Bonita Springs, FL

^G Sriti, N	2025	Assessing Black and White Groundcovers on Blackberry Production in Florida	Oral	The 138 th Annual Meeting of the Florida State Horticultural Society	Bonita Springs, FL
^G Sriti, N	2024	Optimizing Nitrogen Management for Blackberry Production in Florida	Oral	The 137 th Annual Meeting of the Florida State Horticultural Society	Orlando, FL
^G Sriti, N	2024	Enhancing Blackberry Cultivation in Florida: Assessing the Impact of the White and Black Groundcover on Plant Growth and Weed Prevention	Oral	The 137 th Annual Meeting of the Florida State Horticultural Society	Orlando, FL
^I Marina C. Gluck	2023	Comparing Aluminum Tolerance of Two Primary Potato Varieties Grown in Florida	Oral	The 136 th Annual Meeting of the Florida State Horticultural Society	Daytona Beach, FL
^U Kessler, B	2021	Nitrogen Management for Luffa Production in Greenhouse	Oral	The 134 th Florida State Horticultural Society Annual Meeting	Daytona Beach, FL
^U Turner, E	2021	Expansion of ethnic vegetable crop production in Florida	Oral	The 134 th Florida State Horticultural Society Annual Meeting	Daytona Beach, FL
^G Fall, T.	2020	Multispecies Cover Crops (MSSC): Effect on Mycorrhizal Fungi Spores and Root Colonization	Oral	The 133 rd Florida State Horticultural Society Annual Meeting	Virtual
^G Wang, Y.	2020	Vegetative and Reproductive Response of Long Bean and Luffa to Different Level of Nitrogen Input in High Tunnel	Oral	The 133 rd Florida State Horticultural Society Annual Meeting	Virtual
^U Dixon, M.	2019	Genotypic variability in phosphorus use efficiency by hydroponically grown tomato (<i>Solanum lycopersicum</i>)	Oral	The 132 nd Florida State Horticultural Society Annual Meeting	Orlando, FL
^G Fu, X.	2019	Why Can Fertigation Increase Potato Yield in Florida?	Oral	The 132 nd Florida State Horticultural Society Annual Meeting	Orlando, FL
^G Fu, X.	2018	An update of fertigation for potato production	Oral	The 131 st Florida State Horticultural Society Annual Meeting	Fort Lauderdale, FL
^G Fu, X.	2017	Exploring the feasibility of using fertigation for Florida's commercial potato production	Oral	The 130 th Florida State Horticultural Society Annual Meeting	Tampa, FL
^G Racano, D.	2017	Enhancing P-use efficiency for potato production in Northeast Florida	Oral	The 130 th Florida State Horticultural Society Annual Meeting	Tampa, FL
^P Bera, T.	2017	Comparison between petiole sap nitrate-N and leaf N concentrations as predictor of watermelon yield with variable nitrogen rates	Oral	The 130 th Florida State Horticultural Society Annual Meeting	Tampa, FL

^P Bera, T.	2017	Water footprint analysis of potato production in NE Florida	Poster	The 5 th Postdoc Research Symposium	Gainesville, FL
^B Shahid, A. M.	2017	A Preliminary Study on Biostimulants and Surfactant for Tomato Production in North Florida	Oral	The 130 th Florida State Horticultural Society Annual Meeting	Tampa, FL
^G Fang Y.	2016	Effect of Growth Stages on Nitrogen Uptake Efficiency in Young Southern Highbush Blueberry	Oral	The 129 th Florida State Horticultural Society Annual Meeting	Stuart, FL
^G Liu, D.	2016	Effects of Applying Hydrogen Peroxide on Phosphorus Uptake and ADHase Activity of Flooded Snap Bean Roots	Oral	The 129 th Florida State Horticultural Society Annual Meeting	Stuart, FL
^P Bera, T.	2016	Optimizing Nitrogen Rates for Watermelon Production with Fertigation in North Florida: A One-Year Case Study	Oral	The 129 th Florida State Horticultural Society Annual Meeting	Stuart, FL
^P Bera, T.	2016	Corn genotypic differences in physiological responses to soluble and insoluble sources phosphates	Poster	The 4 th Postdoc Research Symposium	Gainesville, FL
^V Cui, Y.Q.	2015	Water savings of center pivot irrigation for snap bean production in Southwest Florida	Oral	The 128 th Florida State Horticultural Society Annual Meeting	Saint Augustine, FL
^P Liao, X.	2014	Water savings for commercial potato production in SW Florida: from seepage to center pivot	Oral	The 127 th Florida State Horticultural Society Annual Meeting	Clearwater Beach, FL
^G Lee. W.C.	2013	Evaluation of Phosphorus Use Efficiency of Potato Cultivars	Oral	The 126 th Florida State Horticultural Society Annual Meeting	Sarasota, FL
^V Derly J. H. Silva	2013	Using digital image analysis for evaluating gypsum effects on salt-stressed tomato canopy growth	Oral	The 126 th Florida State Horticultural Society Annual Meeting	Sarasota, FL
^G Lee. W.C.	2012	Identification of Phosphorus Efficient Genotypes from Potato Germplasm Banks	Oral	The 126 th Florida State Horticultural Society Annual Meeting	Delray Beach, FL