



Department of Horticulture
College of Agricultural & Environmental Sciences
UNIVERSITY OF GEORGIA

Seminar Series –Spring 2020

Wednesdays 3:30 pm – 4:30 pm

Athens: 1205 Miller Plant Sciences; Tifton: 125 Nespal; Griffin: SLC Room 102

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- Jan 22** *“From Breeding Fusarium virguliforme Resistant Soybeans to Identifying Squash Resistance to Whitefly and their Transmitted Viruses”* **Dr. Alex Luckew** (Postdoctoral Researcher, UGA Horticulture)
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- Jan 29** *“Light Interception and Incident Light Conversion into Biomass”* **Changhyeon Kim** (Ph.D. Proposal)
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- Feb 5** *“3D Imaging and Automated Point Cloud Analysis for In-field Plant Mapping”* **Dr. Shangpeng Sun** (Postdoctoral Researcher, UGA College of Engineering)
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- Feb 12** *“A Smartphone App for Scheduling Irrigation on Blueberries and my Vision to Integrate Precision Ag with Horticulture”* **Dr. Vasileios (“Bill”) Liakos** (UGA Crop & Soil Sciences) Precision AG Faculty Candidate Seminar
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- Feb 19** *“Molecular and Metabolic Basis of Ripening and Postharvest Physiology in Blueberry”* **Tej Acharya** (Ph.D. Proposal)
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- Feb 26** *“Characterization and Breeding of Flavor for Fresh Blueberries and Peaches”* **Jamal Mohammed** (Ph.D. Proposal)
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- Mar 4** *“How Crop Models can Help Growers to Feed More than 9 Billion People Projected by 2050?”* **Andre da Silva** (Assistant Professor, Department of Horticulture, UGA Tifton)
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- Mar 18** *“Effect of No Till Production Practices on Weed Pressure and Yield of Sweet Corn”* **Emma Dawson** (M.S. Proposal)
“Investigating Nitrogen Source Preference in Blueberry using Split-root Hydroponics” **John Doyle** (M.S. Proposal)
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- Mar 25** Graduate Student Invited Speaker: *“Phenotype of a Commercial Vegetable Breeder”* **Dr. James Brusca** (Vice President of Global Breeding, HM.CLAUSE, Davis, CA)
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- Apr 1** *“Loci, Candidate Genes and Allelic Variation Associated with Fruit Size and Shape in Watermelon”* **Sammy Manthi** (Ph.D. Proposal)
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- Apr 8** *“Evaluation of Blueberry Fruit Quality using Instrumental Analyses and Consumer Sensory Perception”* **Kathleen Amaral** (M.S. Exit)
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- Apr 15** *“Breeding Methods for Improving Ornamental Salvia”* **Rebekah Maynard** (M.S. Proposal)
“Assessing Ornamental and Ecological Value of Monarda Species and Cultivars in Piedmont and Montane Georgia” **Rachel Smith** (M.S. Proposal)
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- Apr 22** *“Photoperiodic Effects on Growth, Photosynthesis, and Biomass Allocation in Leafy Vegetables in Controlled Environments”* **Shane Palmer** (M.S. Exit Seminar)
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