

2019 RFP Preproposal Project Titles Invited to Submit Full Proposals

Investigator	Organization	Full Proposal No.	Project Title Invited to Submit Full Proposal
Alferez, Fernando	UF/IFAS	19-003	Avoiding HLB-associated preharvest fruit drop in Valencia oranges by advancing maturation with brassinosteroids.
Bonning, Bryony C.	UF/IFAS	19-004	Identification of Asian citrus psyllid gut surface proteins to improve Bt toxin efficacy.
Chaparro, José X.	UF/IFAS	19-005	Eremocitrus x Citrus hybrids as rootstocks to maintain production under high HLB pressure.
Duan, Yongping	USDA/ARS	19-006	Development of novel chemical control by targeting the helper bacteria of Candidatus Liberibacter asiaticus in the HLB complex
Dutt, Manjul	UF/IFAS CREC	19-007	Development of non-flowering citrus trap plants expressing a Bt toxin for ACP management
Elhanafi, Ahmad A Omar	UF/IFAS CREC	19-008	Evaluation of new grapefruit cybrids for enhanced citrus canker and HLB tolerance under field conditions
Johnson, Evan	UF/IFAS CREC	19-009	Whole tree vs. rootstock or scion tolerance to HLB
Johnson, Evan	UF/IFAS CREC	19-010	Determining new cost-benefit guided Phytophthora propagule treatment thresholds for HLB-affected citrus
Kadyampakeni, Davie	UF/IFAS CREC	19-011	Optimizing irrigation, nitrogen/phosphorus fertilization and soil health in HLB-affected citrus production systems
Kanissery, Ramdas	UF/IFAS SWFREC	19-012	Suppress Weeds Not Trees: Effects of herbicides on yield and health in HLB affected citrus
Killiny, Nabil	UF/IFAS CREC	19-013	RNA interference to enhance the efficacy of Bt-toxins to the Asian citrus psyllid
Killiny, Nabil	UF/IFAS CREC	19-014	Manganese and other micronutrients therapy for improved citrus root health and sustaining the tree productivity
Killiny, Nabil	UF/IFAS CREC	19-015	Evaluation of the tolerance of newly developed citrus cultivars, on different rootstocks, to Huanglongbing
Killiny, Nabil	UF/IFAS CREC	19-016	How do subterranean pests and diseases affect root health of trees with and without HLB?
Levy, Amit	UF/IFAS CREC	19-017	Development of strategies for the modulation of HLB symptoms following infection in citrus
Mankin, Richard	USDA-ARS-CMAVE	19-018	Deployment of visual-phagostimulatory attract/kill (A/K) traps combined with mating-disruption devices for Asian citrus psyllid (ACP) control
Mou, Zhonglin	UF/IFAS	19-019	Field trials of a natural elicitor for controlling citrus canker on grapefruit in endemic areas
Ritenour, Mark A.	UF/IFAS IRREC	19-020	Improved Data Collection for Citrus Field Trials
Stelinski, Lukasz	UF/IFAS CREC	19-002	Why spray if you don't need to? Putting the IPM back into citrus IPM by ground truthing spray thresholds
Vashisth, Tripti	UF/IFAS CREC	19-021	Reducing fruit drop with readily applicable horticultural strategies
Vashisth, Tripti	UF/IFAS CREC	19-022	Do we need higher dose of micronutrients for HLB-affected trees?
Vincent, Christopher	UF/IFAS CREC	19-023	Which commercial adjuvants achieve systemic delivery of antimicrobials?
Wang, Yu	UF/IFAS CREC	19-024	Near-term approaches of using alternative HLB-tolerant cultivars for increased production and improved juice quality
Wright, A.L.	UF/IFAS IRREC	19-025	Enhancing Soil Conditions to Improve Grapefruit Health and Productivity

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Yiannis Ampatzidis	UF/IFAS SWFREC	19-026	Mobile nondestructive laser-based spraying system to improve foliar uptake of substances
Zchori-Fein, Einat	Agricultural Research Organization	19-027	Large-scale testing of the endophytic bacterium <i>Frateria defendens</i> , a potential biocontrol agent of HLB
Zou, Jitao	Asprique LLC	19-028	Chemical agents targeting essential metabolism for HLB disease control