

CRB Full Board Presentations of New and Continuing Proposals

August 13, 2019

Start Time	End Time	P.I.	Project #	Title
8:00 AM	12:00 PM	CRB Board Meeting		
12:00 PM	1:00 PM	Lunch		
1:00 PM	1:15 PM	Vivian Irish*	5200-166	Engineering Citrus using recent advances in gene editing technologies
1:15 PM	1:25 PM	James Thomson	5200-155	Identification of Fruit Specific Founder Lines for RMCE gene stacking
1:25 PM	1:40 PM	James Thomson	5200-19E	Development of mature citrus tissue transformation technology
1:40 PM	1:50 PM	Chandrika Ramadugu	5200-154	Development of HLB resistance through inarching novel, disease tolerant hybrids and through breeding
1:50 PM	2:05 PM	Chandrika Ramadugu [§]	5500-19J	Mass production and field testing of an ACP trap suitable for efficient monitoring of CLAs.
2:05 PM	2:20 PM	Jude Grosser*	5200-169	Field testing to identify elite rootstocks that can mitigate or prevent HLB in scions commercially I
2:20 PM	2:35 PM	Kim Bowman	5200-168	Greenhouse methods for evaluating scion and rootstock tolerance to CLAs
2:35 PM	2:50 PM	Sean Cutler	5200-156	Inducible flowering for accelerated citrus breeding
2:50 PM	3:05 PM	Danelle Seymour	5200-19H	Building a genomic toolkit to protect the navel orange
3:05 PM	3:20 PM	Break		
3:20 PM	3:30 PM	Dan Willey	5200-19L	Reducing Disease Risk by Discovery, Introduction and Commercialization of New Citrus Varieties
3:30 PM	3:45 PM	Dan Willey [§]	5300-19Q	Reducing the Spread of HLB and Citrus Psyllids by Speakers of Chinese, Vietnamese, and Korean
3:45 PM	4:45 PM	Mikeal Roose & Tracy Kahn	5200-201	CORE: Integrated citrus breeding and evaluation for California
4:45 PM	5:00 PM	Christopher Vincent [§]	5500-19G	Particle films for organic or conventional prevention of Asian citrus psyllid
5:00 PM	5:10 PM	Closing Statements		

CORE Program presentation

§ denotes a presentation outside of its research category block

Asterisk (*) denotes presentation via WebEx

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8:00 AM	8:10 AM	Neil McRoberts	5300-182	Data Analysis and Tactical Operations Center (DATOC)
8:10 AM	8:20 AM	Roger Magarey (Neil McRoberts)	5300-199	Risk-based survey for decision making in the management of Huanglongbing: Phase II
8:20 AM	8:35 AM	Roger Magarey (Neil McRoberts)	5300-200	Predict likelihood of ACP/HLB dispersal into CA commercial citrus under different control protocols
8:35 AM	8:50 AM	Bruce Babcock (Neil McRoberts)	5300-192	Economic Returns from Coordinated Actions to Control HLB
8:50 AM	9:05 AM	Peggy Mauk	5300-187	Ensuring security and integrity of valuable breeding, research, and germplasm collections
9:05 AM	9:20 AM	James Ng	5300-190	High performance California-derived CTV-based vectors for the control of HLB and other applications
9:20 AM	9:35 AM	Hailing Jin*	5300-195	Application of dual functional citrus-derived antimicrobial peptides to cure HLB and protect citrus
9:35 AM	9:50 AM	Greg McCollum	5300-198	Prophylactic treatments to prevent HLB
9:50 AM	10:05 AM	James Adaskaveg	5300-197	Development of antimicrobials as potential treatments for managing HLB
10:05 AM	10:20 AM	Break		
10:20 AM	10:35 AM	Subhas Hajeri	5300-19P	Evaluation of reliable sampling tissue and seasonality for consistent detection of CLAs by qPCR
10:35 AM	10:45 AM	Douglas Hill	5300-19G	Early detection of HLB by large scale psyllid and nymph collection, testing and population tracking
10:45 AM	11:00 AM	Douglas Hill	5300-19F	Improving HLB Diagnosis Through Instrument Engineering
11:00 AM	11:10 AM	Georgios Vidalakis	5300-19W	Independent-mobile RNA (iRNA) expression vector against HLB-Initiate operation "Lab 2 Farm"
11:10 AM	11:20 AM	Georgios Vidalakis	5300-19S	Phase 2 of high-throughput sequencing as a CCPP routine diagnostic tool for variety introduction
11:20 AM	11:35 AM	Georgios Vidalakis (Silvio Lopes)	5300-19M	Assessment of vulnerability of California commercial citrus to CLAs infection and spread by ACP
11:35 AM	11:50 AM	Ray Yokomi	5300-19U	Evaluation of GE-CTV in California commercial citrus cultivars
11:50 PM	1:05 PM	Lunch		
1:05 PM	1:20 PM	Yannick Jacob* [§]	5200-167	Developing gene targeting systems for use in Citrus
1:20 PM	1:35 PM	Michelle Heck (John Ramsey)	5300-19J	Year 2: A screen of nodule-specific cysteine-rich peptides for control of the HLB bacterium in citrus
1:35 PM	1:50 PM	Lorenzo Rossi	5300-19K	Deploying oak bioactive compounds to contain and suppress HLB disease in citrus
1:50 PM	2:05 PM	David Gang	5300-19C	HLB therapy testing using in vitro cultures of "Ca. Liberibacter asiaticus" from California
2:05 PM	2:20 PM	Johan Leveau (Tyler Laird)	5300-19L	Biological control of Huanglongbing by the bacterium <i>Paraburkholderia phytofirmans</i> PsJN
2:20 PM	3:20 PM	Georgios Vidalakis	6100	Citrus Clonal Protection Program
3:20 PM	3:35 PM	Break		

CRB Full Board Presentations of New and Continuing Proposals

August 14, 2019 *continued*

Start Time	End Time	P.I.	Project #	Title
3:35 PM	3:50 PM	Georgios Vidalakis	5100-154	Citrus dwarfing of commercial varieties using TsnRNAs
3:50 PM	4:05 PM	Themis Michialides (Paulo Lichtemberg)	5400-157	Alternaria and Colletotrichum diseases in citrus: Phylogeny, epidemiology, and fungicide management
4:05 PM	4:15 PM	James Adaskaveg	5400-103	Evaluation of new postharvest treatments to reduce postharvest decays in packinghouse operations
4:15 PM	4:25 PM	James Adaskaveg	5400-155	Epidemiology and management of phytophthora diseases of citrus in California
4:25 PM	4:40 PM	James Adaskaveg	5400-156	Forecasting and management of Septoria spot of citrus
4:40 PM	4:55 PM	Bruce Babcock	5400-19E	Impact of SGMA on Competitiveness of California's Citrus Industry
4:55 PM	5:05 PM	<i>Closing Statements</i>		

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Name in parentheses indicates presenter other than PI

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Prepared 8/13/19

CRB Full Board Presentations of New and Continuing Proposals

August 15, 2019

Start Time	End Time	P.I.	Project #	Title
8:00 AM	8:15 AM	Glenn Wright	5400-19H	Biology and control of wood rots affecting lemons in the desert
8:15 AM	8:30 AM	Ashraf El-Kereamy	5400-19F	Preharvest mandarin rind disorder in California
8:30 AM	8:45 AM	Chang-Lin Xiao	5400-19B	New Approaches for Control of Postharvest Rots on Citrus Fruit
8:45 AM	9:45 AM	Elizabeth Grafton- Cardwell	5500-501	CORE: Citrus IPM Program
9:45 AM	10:00 AM	Frank Byrne	5500-216	Implementing a resistance monitoring program for ACP in California citrus
10:00 AM	10:15 AM	Break		
10:15 AM	10:30 AM	Omar Akbari (Nikolay Kandul)	5500-217	Transgenesis and paratransgenesis tools for the control of the Asian citrus psyllid
10:30 AM	10:45 AM	Richard Stouthamer	5500-215	Assuring supply of high quality <i>T. radiata</i> for biocontrol and supply ACP to research programs
10:45 AM	11:00 AM	Spencer Walse	5500-218	Novel treatments for quarantine insect pests
11:00 AM	11:10 AM	Jay Rosenheim (Bodil Cass)	5500-214	Improving citrus IPM practices for mandarins using grower data and experimentation
11:10 AM	11:25 AM	Jay Rosenheim (Bodil Cass)	5500-19E	Characterizing earwig damage to citrus fruits, and damage prevention using trunk barrier treatments
11:25 AM	11:40 AM	Monique Rivera	5500-19K	ACP under California conditions: wind, atmospheric pressure, temperature, and humidity
11:40 AM	11:55 AM	Mark Hoddle (Ivan Milosavljevic)	5500-19D	Mitigating Export Risks Associated with Bean Thrips
11:55 AM	12:55 PM	Adjourn & Lunch		

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Please note this schedule is a living document and subject to change.