


Conference Schedule


	Monday, August 7
7:00AM-8:00AM	Registration Desk Open* Name badges and tour registration only
7:30AM	Field Tours in Davis, CA Registration in front of the Mondavi Center Buses Depart Promptly at 8:00AM
12:00PM-1:00PM	Registration Desk Open
12:00PM	LUNCH  
	Concurrent Workshops
1:00PM	Ballroom A: USDA/NIFA Workshop
1:00PM	Ballroom B: Early Career Workshop: Mentoring
1:00PM	Ballroom C: Graduate Student Workshop: Communicating Science with the Public, Food Evolution movie
3:30PM-6:00PM	Tuesday Poster Presenter Set-up Alumni Center, Alpha Gamma Rho (AGR) Room
5:00PM	Deadline: All speaker presentations delivered to Allen Van Deynze

5:00PM-6:00PM	Registration Desk Open
6:00PM	PBCC and NAPB opening statements
6:30PM-9:00PM	Reception (Entertainment: Amplified DNA) Vanderhoef Quad
Tuesday, August 8	
7:00AM-10:30AM	Registration Desk Open Coffee and light refreshments available
Session I: Welcome and Keynote	
8:00AM	Gail Taylor, Chair, Department of Plant Sciences, UC Davis
8:15AM	Jim Houston, Undersecretary, California Department of Food and Agriculture
8:30AM	Parag Chitnis, USDA-NIFA NIFA's Vision: Plant Breeding for Future Agriculture
8:45AM	Charlie Brummer, UC Davis Plant breeding at UCD – Past and Future
9:00AM	Jorge Dubcovsky, UC Davis Utilization of Induced Mutations in Polyploid Wheat to Reveal Hidden Genetic Variability

9:30AM	Brett Carver, Oklahoma State University Wheat Breeding: Lessons I Have Learned
10:00AM	BREAK + exhibits
10:30AM	Session II: Mini-talks + Poster Session Chair: Allen Van Deynze, UC Davis
	Graduate student mini-talks (25)
	Poster session I Alumni Center, Alpha Gamma Rho (AGR) Room
12:00PM	LUNCH + poster viewing 
1:30PM	Session III: Applying Advances in Phenotyping to Diverse Crops Chair: Michael Kantar, University of Hawaii, Honolulu Co-chair: Osagie Idehen, Tuskegee University
	Jesse Poland, Kansas State University Application of UAVs to Increase Genetic Gain
	Randi Famula, UC Davis Association Genetics of Water-Use Efficiency Traits in Walnut (<i>Juglans regia</i>)
	Pedro Andrade-Sanchez, University of Arizona Field Electronics to Measure Above-ground Plant Traits of Crops under Irrigated Conditions

	Dina St. Clair, UC Davis High-throughput In-field Phenotyping System to Accelerate Breeding of Vegetable Crops
3:00PM	BREAK + exhibits
3:30PM	Deadline for Tuesday Poster Presenters to remove posters
4:00PM-5:00PM	Wednesday Poster Presenter Set-up Alumni Center, Alpha Gamma Rho (AGR) Room
3:30PM	Session VII: Beyond Breeding for Yield Chair: Charlie Brummer, UC Davis Co-chair: Anju Biswas, Delaware State University
	Patrick Byrne, Colorado State University Germplasm Morgue or Gold Mine? Enhancing the Value of Plant Genetic Resource Collections for Plant Breeding
	Jane Dever, Texas A&M AgriLife Research Industrial and Nutritional Considerations in Cotton Breeding
	Dominique Pincot, UC Davis FoR2U-1, A Dominant Gene Conferring Resistance to Fusarium Wilt in Strawberry
	Jude Grosser, University of Florida Breeding Citrus Scion and Rootstocks for an HLB-Endemic World

5:00PM	President's Report and Inauguration
6:30PM-9:00PM	Banquet and Awards Good Life Garden, Robert Mondavi Institute - South
	Wednesday, August 9
7:00AM-9:30AM	Registration Desk Open Coffee and light refreshments available
8:00AM	Session V: Breeding for Organic and Low-input Farming Systems Chair: Amanda Hulse-Kemp, UC Davis Co-Chair: Altoneisha Rose, Southern University at New Orleans
	Philip Simon, University of Wisconsin - Madison Carrot Breeding to Reduce Inputs for Growers and Increase Outputs for Consumers
	Micaela Colley, Organic Seed Alliance "Organic plant breeding": the evolving landscape of seed and breeding strategies to advance organic agriculture
	Julie Dawson, University of Wisconsin - Madison New methods for incorporating rapid sensory evaluation in selection for vegetable quality
	John Smeda, Cornell University Modification of Acylsugar Chemistry to Optimize Insect and Virus Resistance in Tomato

9:30AM	BREAK + exhibits
10:00AM	Session VI: Mini-talks + Poster Session Chair: David Stelly, Texas A&M University
	Graduate student mini-talks II (25)
	Poster session II Alumni Center, Alpha Gamma Rho (AGR) Room
12:00PM	LUNCH + poster viewing  the Plant Breeding Center <small>UNIVERSITY OF CALIFORNIA, DAVIS</small>
1:30PM	Session IV: Intellectual Property Chair: William Tracy, University of Wisconsin - Madison Co-chair: Kylie Mendonca, California Polytechnic State University
	Julie Dawson, University of Wisconsin - Madison New methods for incorporating rapid sensory evaluation in selection for vegetable quality
	Brian Ikenberry, US Plant Variety Protection
	James Weatherly, Cochran Freund & Young LLC Why Does Seed Innovation Matter?
	Claire Luby, Open Source Plant Breeding: Experiences from the Open Source Seed Initiative

3:00PM	BREAK + exhibits
3:30PM	Deadline for all poster removal
3:30PM	<p>Session VIII - Accelerating Genetic Gain</p> <p>Chair: Patrick Brown, UC Davis Co-chair: Israel Calsoyas, New Mexico State University</p>
	<p>P. Stephen Baenziger And I Get Paid to be a Plant Breeder: 40 Years of Pure Fun</p>
	<p>Isabelle Henry Accelerated Plant Breeding through Chromosome Manipulation</p>
	<p>Keo Corak Development of Genomic-Based Strategies for Screening and Selection from a <i>Daucus carota</i> Germplasm Collection</p>
	<p>Shelley Jansky Increasing Genetic Gain by Reducing Ploidy in Potato</p>
5:30PM-8:00PM	PBCC business meetings, committees
	NAPB business meetings, committees

5:30PM	<p>Graduate Student Mixer Graduate students will meet outside Conference Center at 5:30PM and walk to Davis Farmer’s Market for dinner. At 7:30PM, graduate students will meet at de Vere’s Irish Pub for a mixer.</p>
4:30PM-8:30PM	<p>Davis Farmer’s Market (optional, no formal conference event or dinner)</p>
	<p>Thursday, August 10</p>
7:00AM - 9:00PM	<p>Salinas Tour - Full Day Buses Depart Promptly at 7:30AM Buses have space for luggage in undercarriage</p>
	<p>Enza Zaden</p>
12:00PM	<p>LUNCH at Enza Zaden</p>
	<p>Lettuce Production, Richard Smith</p>
	<p>Driscolls</p>
5:00PM-6:00PM	<p>Light Dinner at Driscoll’s Cassin Ranch Heavy hors d’oeuvres, beer, and wine</p>