## Conference Schedule

### Monday, August 7

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 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**  
[USDA](https://www.usda.gov) - [NIFA](https://www.nifa.usda.gov) |

### Concurrent Workshops

<table>
<thead>
<tr>
<th>Time</th>
<th>Ballroom A: USDA/NIFA Workshop</th>
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<tbody>
<tr>
<td>1:00PM</td>
<td>Ballroom B: Early Career Workshop: Mentoring</td>
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<tr>
<td>1:00PM</td>
<td>Ballroom C: Graduate Student Workshop: Communicating Science with the Public, Food Evolution movie</td>
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### Tuesday Poster Presenter Set-up

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 3:30PM-6:00PM | **Tuesday Poster Presenter Set-up**  
Alumni Center, Alpha Gamma Rho (AGR) Room |
<p>| 5:00PM | <strong>Deadline: All speaker presentations delivered to Allen Van Deynze</strong> |</p>
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>5:00PM-6:00PM</td>
<td><strong>Registration Desk Open</strong></td>
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<tr>
<td>6:00PM</td>
<td>PBCC and NAPB opening statements</td>
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<tr>
<td>6:30PM-9:00PM</td>
<td><strong>Reception (Entertainment: Amplified DNA)</strong></td>
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<td>Vanderhoef Quad</td>
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<tr>
<td>Tuesday, August 8</td>
<td><strong>Session I: Welcome and Keynote</strong></td>
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<tr>
<td>7:00AM-10:30AM</td>
<td><strong>Registration Desk Open</strong></td>
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<tr>
<td></td>
<td>Coffee and light refreshments available</td>
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<tr>
<td>8:00AM</td>
<td>Gail Taylor, Chair, Department of Plant Sciences, UC Davis</td>
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<tr>
<td>8:15AM</td>
<td>Jim Houston, Undersecretary, California Department of Food and Agriculture</td>
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<tr>
<td>8:30AM</td>
<td>Parag Chitnis, USDA-NIFA</td>
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<tr>
<td></td>
<td>NIFA’s Vision: Plant Breeding for Future Agriculture</td>
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<tr>
<td>8:45AM</td>
<td>Charlie Brummer, UC Davis</td>
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<td>Plant breeding at UCD – Past and Future</td>
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<tr>
<td>9:00AM</td>
<td>Jorge Dubcovsky, UC Davis</td>
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<td></td>
<td>Utilization of Induced Mutations in Polyploid Wheat to Reveal Hidden Genetic Variability</td>
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<tr>
<td>Time</td>
<td>Event</td>
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| 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 (Juglans regia) |
|         | Pedro Andrade-Sanchez, University of Arizona  
Field Electronics to Measure Above-ground Plant Traits of Crops under Irrigated Conditions |
<table>
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<tr>
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<tbody>
<tr>
<td>3:00PM</td>
<td><strong>BREAK + exhibits</strong></td>
</tr>
<tr>
<td>3:30PM</td>
<td><strong>Deadline for Tuesday Poster Presenters to remove posters</strong></td>
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<tr>
<td>4:00PM-5:00PM</td>
<td><strong>Wednesday Poster Presenter Set-up</strong></td>
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<td></td>
<td><strong>Alumni Center, Alpha Gamma Rho (AGR) Room</strong></td>
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<tr>
<td>3:30PM</td>
<td><strong>Session VII: Beyond Breeding for Yield</strong></td>
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<tr>
<td></td>
<td>Chair: Charlie Brummer, UC Davis</td>
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<td></td>
<td>Co-chair: Anju Biswas, Delaware State University</td>
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<td></td>
<td>Patrick Byrne, Colorado State University</td>
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<td></td>
<td>Germplasm Morgue or Gold Mine? Enhancing the Value of Plant Genetic Resource Collections for Plant Breeding</td>
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<td></td>
<td>Jane Dever, Texas A&amp;M AgriLife Research</td>
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<td>Industrial and Nutritional Considerations in Cotton Breeding</td>
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<td>Dominique Pincot, UC Davis</td>
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<td></td>
<td>FoR2U-1, A Dominant Gene Conferring Resistance to Fusarium Wilt in Strawberry</td>
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<td>Jude Grosser, University of Florida</td>
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<td>Breeding Citrus Scion and Rootstocks for an HLB-Endemic World</td>
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<td>Time</td>
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<tr>
<td>5:00PM</td>
<td>President’s Report and Inauguration</td>
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<td>6:30PM-9:00PM</td>
<td><strong>Banquet and Awards</strong></td>
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<td>Good Life Garden, Robert Mondavi Institute - South</td>
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<td>Wednesday, August 9</td>
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<tr>
<td>7:00AM-9:30AM</td>
<td><strong>Registration Desk Open</strong></td>
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<td>Coffee and light refreshments available</td>
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<td>8:00AM</td>
<td><strong>Session V: Breeding for Organic and Low-input Farming Systems</strong></td>
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<tr>
<td></td>
<td>Chair: Amanda Hulse-Kemp, UC Davis</td>
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<td>Co-Chair: Altoneisha Rose, Southern University at New Orleans</td>
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<td></td>
<td>Philip Simon, University of Wisconsin - Madison</td>
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<td></td>
<td>Carrot Breeding to Reduce Inputs for Growers and Increase Outputs for Consumers</td>
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<td>Micaela Colley, Organic Seed Alliance</td>
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<td>“Organic plant breeding”: the evolving landscape of seed and breeding strategies to advance organic agriculture</td>
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<td>Julie Dawson, University of Wisconsin - Madison</td>
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<td>New methods for incorporating rapid sensory evaluation in selection for vegetable quality</td>
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<td>John Smeda, Cornell University</td>
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<td>Modification of Acylsugar Chemistry to Optimize Insect and Virus Resistance in Tomato</td>
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<tr>
<td>9:30AM</td>
<td><strong>BREAK + exhibits</strong></td>
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<tr>
<td>10:00AM</td>
<td><strong>Session VI: Mini-talks + Poster Session</strong></td>
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<tr>
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<td>Chair: David Stelly, Texas A&amp;M University</td>
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<tr>
<td></td>
<td>Graduate student mini-talks II (25)</td>
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<td>Poster session II</td>
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<td></td>
<td>Alumni Center, Alpha Gamma Rho (AGR) Room</td>
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<tr>
<td>12:00PM</td>
<td><strong>LUNCH + poster viewing</strong></td>
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<tr>
<td>1:30PM</td>
<td><strong>Session IV: Intellectual Property</strong></td>
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<td></td>
<td>Chair: William Tracy, University of Wisconsin - Madison</td>
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<td>Co-chair: Kylie Mendonca, California Polytechnic State University</td>
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<td></td>
<td>Julie Dawson, University of Wisconsin - Madison</td>
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<td></td>
<td>New methods for incorporating rapid sensory evaluation in selection for vegetable quality</td>
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<td>Brian Ikenberry, US Plant Variety Protection</td>
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<td>James Weatherly, Cochran Freund &amp; Young LLC</td>
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<td>Why Does Seed Innovation Matter?</td>
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<td>Claire Luby, Open Source Plant Breeding: Experiences from the Open Source Seed Initiative</td>
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<tr>
<td>3:00PM</td>
<td><strong>BREAK + exhibits</strong></td>
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<tr>
<td>3:30PM</td>
<td><strong>Deadline for all poster removal</strong></td>
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<tr>
<td>3:30PM</td>
<td><strong>Session VIII - Accelerating Genetic Gain</strong></td>
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<td></td>
<td>Chair: Patrick Brown, UC Davis</td>
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<td>Co-chair: Israel Calsoyas, New Mexico State University</td>
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<td>P. Stephen Baenziger</td>
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<td>And I Get Paid to be a Plant Breeder: 40 Years of Pure Fun</td>
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<td>Isabelle Henry</td>
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<td>Accelerated Plant Breeding through Chromosome Manipulation</td>
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<td>Keo Corak</td>
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<td>Development of Genomic-Based Strategies for Screening and Selection from a Daucus carota Germplasm Collection</td>
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<td>Shelley Jansky</td>
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<td>Increasing Genetic Gain by Reducing Ploidy in Potato</td>
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<td>5:30PM-8:00PM</td>
<td>PBCC business meetings, committees</td>
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<tr>
<td>5:30PM-8:00PM</td>
<td>NAPB business meetings, committees</td>
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### 2017 Annual Meeting

#### 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.

#### Davis Farmer’s Market
(optional, no formal conference event or dinner)

#### Thursday, August 10

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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| 7:00AM - 9:00PM | **Salinas Tour - Full Day**  
Buses Depart Promptly at 7:30AM  
Buses have space for luggage in undercarriage |
| 12:00PM    | **LUNCH at Enza Zaden**  
Lettuce Production, Richard Smith |
| 5:00PM - 6:00PM | **Light Dinner at Driscoll’s Cassin Ranch**  
Heavy hors d’oeuvres, beer, and wine |