



## AGENDA

### DAY 1: Monday, June 21, 2021 - Conference proceedings, evening reception

7:30 a.m.	<b>Registration and coffee service</b>	The Portola (Ballroom)
<b>SETTING THE STAGE</b>		
8 a.m.	Welcome and housekeeping	Donnell Brown, NGRA
8:10 a.m.	Applied Precision Viticulture at Scale	Nick Dokoozlian, E. & J. Gallo Winery
9:10 a.m.	Precision Viticulture: Current Status and Future Prospects	Rob Bramley, CSIRO (AU)
10:10 a.m.	<b>Break</b>	
<b>PESTS &amp; DISEASES</b>		
10:20 a.m.	Sensors in detecting disease	Kaitlin Gold, Cornell University
10:50 a.m.	UV light and precision management of Powdery Mildew	David Gadoury, Cornell University
11:20 a.m.	Mating disruption and olfactory confusion	Kent Daane, UC Berkeley
11:50 a.m.	<b>Networking Lunch</b>	Outside if possible
12:50 p.m.	Afternoon welcome	Patty Skinkis, ASEV Board President (Oregon State University)
<b>CROP ESTIMATION &amp; OTHER DECISION-MAKING TOOLS</b>		
1 p.m.	Artificial intelligence and machine learning	Mason Earles, UC Davis
1:30 p.m.	Remote sensing for yield estimation	Yufang Jin, UC Davis
2 p.m.	Sensor technologies and decision support systems	Jaco Fourie, Lincoln Agritech (NZ)
2:30 p.m.	<b>Break</b>	
<b>VINE MANAGEMENT</b>		
2:40 p.m.	Canopy & crop-load management	Terry Bates, Cornell
3:10 p.m.	Canopy & crop-load management	Bruno Tisseyre, L'institut Agro (FR)
3:40 p.m.	Irrigation	Vinay Pagay, University of Adelaide (AU)
4:10 p.m.	Nutrition	Alireza Pourreza, UC Davis
<b>BRINGING IT ALL TOGETHER</b>		
4:40 p.m.	Grower panel: Putting it in practice - Richard Hoff, Mercer Ranches, WA                      - Thom Betts, Betts Farms, NY - Chad Vargus, NewGen Vineyard Services, OR       - Aaron Lange, Lange Twins, CA	Russ Smithyman, NGRA Board Chair (Ste. Michelle Wine Estates)
5:40 p.m.	What does it all mean? (Summary of the proceedings)	Keith Striegler, Board Director - NGRA & ASEV (E. & J. Gallo Winery)
6 p.m.	Adjourn	Donnell Brown
6 p.m.	<b>Reception</b>	



**AGENDA**

**DAY 2: Tuesday, June 22, 2021 - Tours and demonstrations in the Monterey and/or Santa Lucia Highlands AVA**

PRECISION VIT IN PRACTICE		
8 a.m.	Buses depart	Portola Hotel
9 a.m.	Welcome Address: The Tech-Enabled Vineyard	Tony Stephen, Past Chair – NGRA (AVF)
9:30 a.m.	Tour of Scheid Vineyards, Soledad In-field demonstrations	Greg Gonzales, Scheid Family Wines
11:30 a.m.	Buses depart	
11:50 a.m.	<b>Lunch</b>	
1 p.m.	Welcome Address: Topic TBD	Jason Smith, Valley Farm Management
1:20 p.m.	Tour of Valley Farm Management property, Salinas In-field demonstrations	
3:15 p.m.	Buses depart	
4 p.m.	Tour of Western Growers Innovation Center OR Lettuce grower/robotic weeding	TBD
5 p.m.	Buses depart	
5:30 p.m.	Happy hour (On own)	The Portola