

California Strawberry Commission Annual Production Research Meeting

April 25, 2025

Santa Maria Fairpark, Fountain Pavillion, 937 S. Thornburg Street, Santa Maria, CA

- 7:30 a.m. **Registration**
- 7:45 a.m. **Welcome and What's New at the California Strawberry Commission**
Bill Turechek, VP Research, California Strawberry Commission
- 8:00 a.m. **2024 Agricultural Commissioner Update**
Jose Chang, Santa Barbara County Agricultural Commissioner
- 8:35 a.m. **Fungicide Efficacy Against Botrytis Fruit Rot and Powdery Mildew**
Gerald Holmes, Director & Plant Pathologist, Cal Poly Strawberry Center
- 9:00 a.m. **Update on Strawberry Disease Diagnostics**
Shashika Hewavitharana, Plant Pathologist, Cal Poly State University
- 9:25 a.m. **Update on Fusarium Race 2 and Fusarium Aerial Dispersal**
Gabriel Sacher, Penn State & USDA-ARS, Salinas
- 9:45 a.m. **Coffee Break**
- 10:00 a.m. **CSC Automation Program Update**
John Lin, Director of Automation, California Strawberry Commission
- 10:25 a.m. **Cal Poly Entomology Program: Year One**
Mohammad Aghaee, Entomology Program Leader, Cal Poly Strawberry Center
- 10:50 a.m. **Fungicides and *Phytoseiulus persimilis***
Colin Koubek, Graduate Student & Entomologist, Cal Poly Strawberry Center
- 11:15 p.m. **“Integrated Everything Management”: Pathology, Automation, and Entomology**
Andrew Molinar, Research Production Manager, California Strawberry Commission
- 11:40 p.m. **Cold Conditioning of Strawberry**
Mark Bolda, UCCE, Santa Cruz County
- 12:00 p.m. **Lunch**

- 1:00 p.m. **Progress Towards the Development of Disease Resistant Cultivars**
Mitchell Feldmann, Assistant Professor of Strawberry Breeding and Genetics, UC Davis
- 1:15 p.m. **Diving into the Last 10 Years of Disease Resistance Breeding at UC Davis**
Dominique Pincot, Postdoctoral research, UC Davis
- 1:40 p.m. **Discovering Genetic Resistance to *Fusarium oxysporum* Race 1**
Caitlyn Morgan, Graduate Student, UC Davis
- 2:05 p.m. **The Perpetual Flowering Locus Represses Terminal Flowering 1 in Cultivated Strawberry**
Marta Bjornson, Project Scientist, UC Davis
- 2:30 p.m. **Closing and Adjourn**

3.5 DPR CEUs (hours) and 4.5 CCA CEUs (hours) approved.

Please refer to the following link to register, [California Strawberry Commission Annual Production Research Meeting](#). Simultaneous Spanish translation will be available.

** Note: The presentation location listed above is accessible to the public for purposes of participating in the meeting. Special accommodation will be made for physically handicapped, vision or hearing-impaired. If accommodation is required, contact Miriam Mendez at 805-585-7808 or mmendez@calstrawberry.org.*