

**2023 UCSD Plant Biology Winter Symposium**  
**NSB Auditorium,**  
**Tuesday, January 17, 2022**

9:00-9:30, Coffee/breakfast

9:30-9:35, **Maarten Chrispeels**, University of California San Diego  
Welcome to UCSD



9:35-10:30 , **Giles Oldroyd**, University of Cambridge

Achieving sustainable productivity in agriculture through beneficial microbial associations



10: 30 to 11:25, **Margaret H. Frank**, Cornell University  
Genomics-enabled grafting: building a pan-genome during a pandemic



11:25 to 12: 20, **Shin-ichi Arimura**, University of Tokyo  
Editing mitochondria genome

12:20 to 1:30 Lunch  
Free to all registered participants  
Provided by the Plant Biology Program

1:30 to 2:25, **Blake C. Meyers**, Danforth Center, St Louis  
The function and evolution of phased, secondary siRNAs in plant reproduction and other pathways



2:25 to 3:20, **Caroline Roper**, University of California Riverside  
Unraveling the form and function of the citrus microbiome



3:20 to 4:15, **Richard W. Michelmore**, University of California Davis  
Countering plant and human pandemics

4:15 to 4:20, **Yunde Zhao**, UCSD  
Closing remarks

