

# UCRIVERSITY OF CALIFORNIA Citrus Clonal Protection Program









## Production and Distribution of Pathogen-Tested Citrus Propagative Materials

Georgios Vidalakis\*1, Ashraf El-Kereamy1, Samantha Ying1, Kitty Cardwell2, Sohrab Bodaghi1, Irene Lavagi-Craddock1, Paulina Quijia-Lamina1, Fatima Osman<sup>3</sup>, Deborah Pagliaccia<sup>1</sup>, Douglas Hill<sup>4</sup>, Tyler Dang<sup>1</sup>, Stacey Comstock<sup>1</sup>, Michelle Ortiz<sup>1</sup>, Benjamin Maki<sup>1</sup>, Haoping Wang<sup>1</sup>

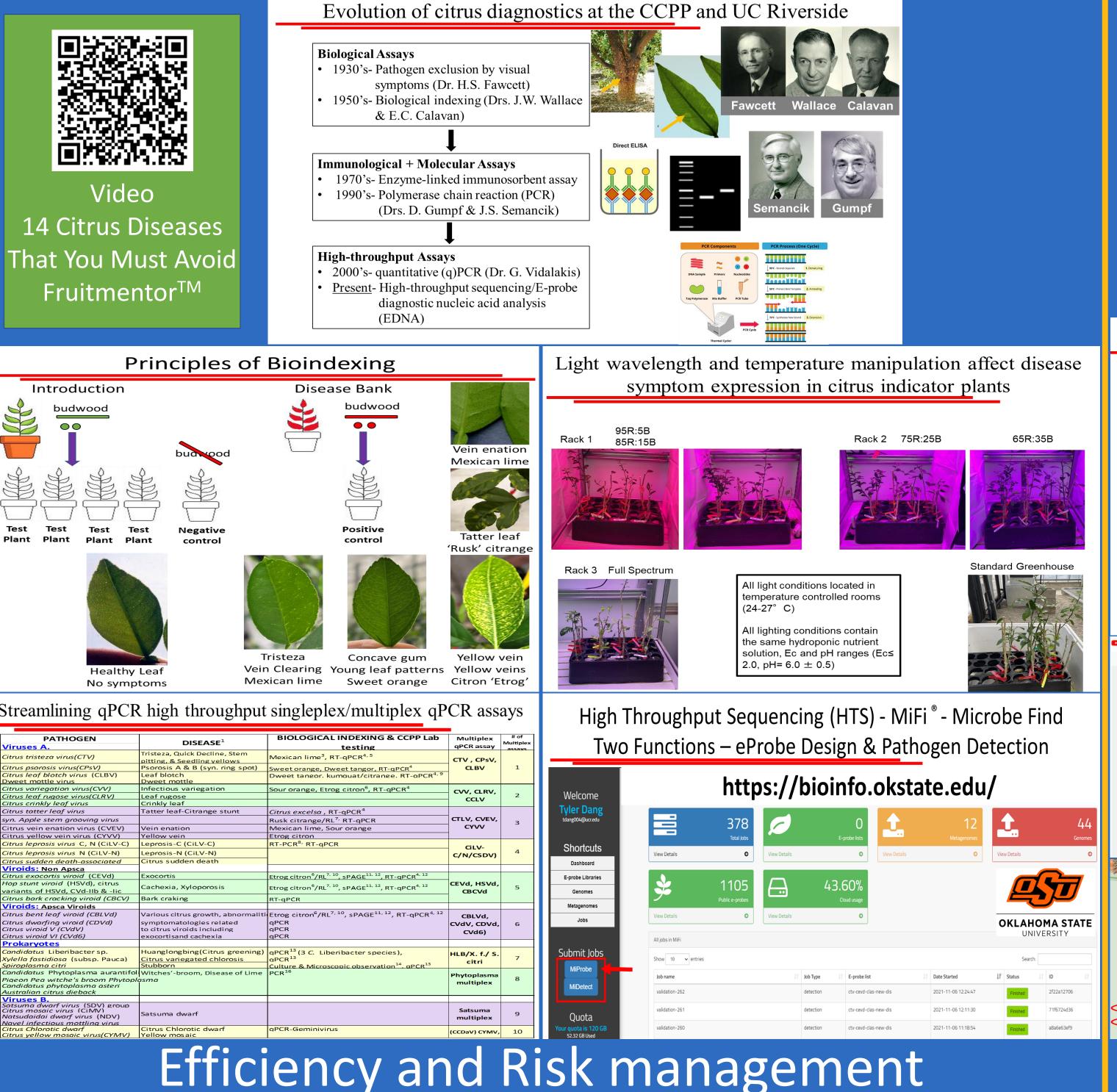
<sup>1</sup>University of California, Riverside; <sup>2</sup>Oklahoma State University; <sup>3</sup>University of California, Davis; <sup>4</sup>Technology Evolving Solutions, California

The sustainability and competitiveness of the \$3.6 Billion California citrus industry depends on the availability of pathogen-tested propagative materials. For over 65 years, the Citrus Clonal Protection Program (CCPP) is providing services for therapy, pathogen detection, and budwood distribution while with the support of its university, government and industry partners the CCPP is investing in research and innovation. The most recent CCPP upgrades include:

#### (1) Personnel **CCPP Organizational Chart - Personnel 2005 Contract Laborers** Manager SRA IV **LREC-Seasonal** 0.6 FTE **Raul Gonzales CRB-Recharges BUDWOOD INTRODUCTION** Foreign or Domestic Origin **Greg Greer** 1.0 FTE CRB THERAPY Ramon Serna **Nursery Tech** CRB **VARIETY INDEX (VI)** Citrus Clonal Protection Program (CCPP) Organizational Chart - 2021 **TESTED NEGATIVE** Sohrab Bodaghi **Peter Wang** SRA IV Associate Researche Post Doc Foundation-Lead **Diagnostics-Lead** 1.0 FTE 1.0 FTE 0.7 NCPN 0.6 NCPN + 0.4 CRB Alexandra Syed Senior Ag Tech **Brandon McKee** Lab Assistant Manager's Assistant Associate Project Scientist Quarantine 0.6 CRB + 0.4 NCPI 1.0 FTE 0.3 FTE 0.6 CRB + 0.4 NCPN 0.1 CRB + 0.2 NCPN **Contract Laborers LREC Seasonal** German Villalba **Nursery Tech** Assistants 0.6 CRB + 0.4 NCPN 1.0 FTE 0.6 CRB + 0.4 NCPN



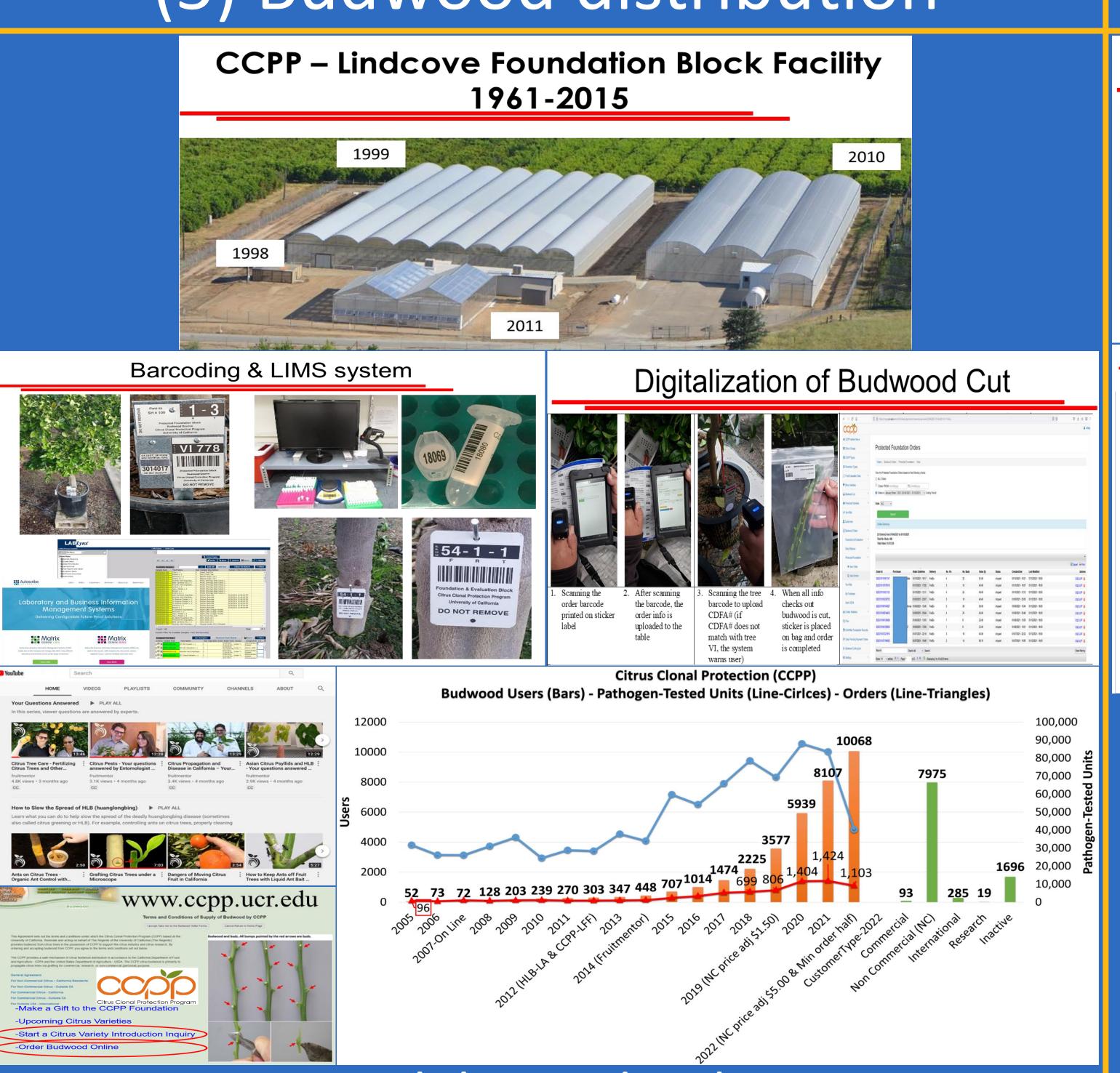
### (4) Diagnostics



(2) Facilities **Rubidoux Quarantine Facility** Therapy Equipment



Budwood distribution

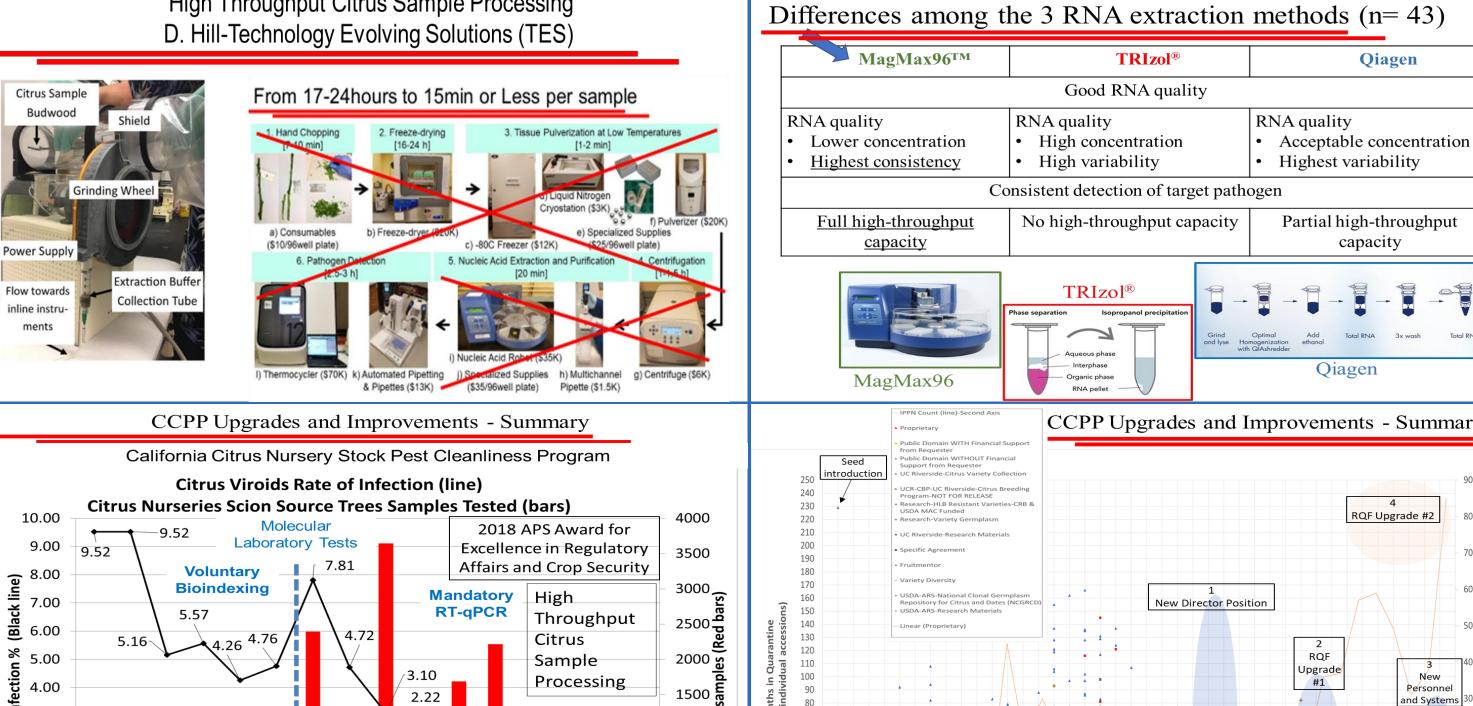


Impact, Sustainability and Risk management

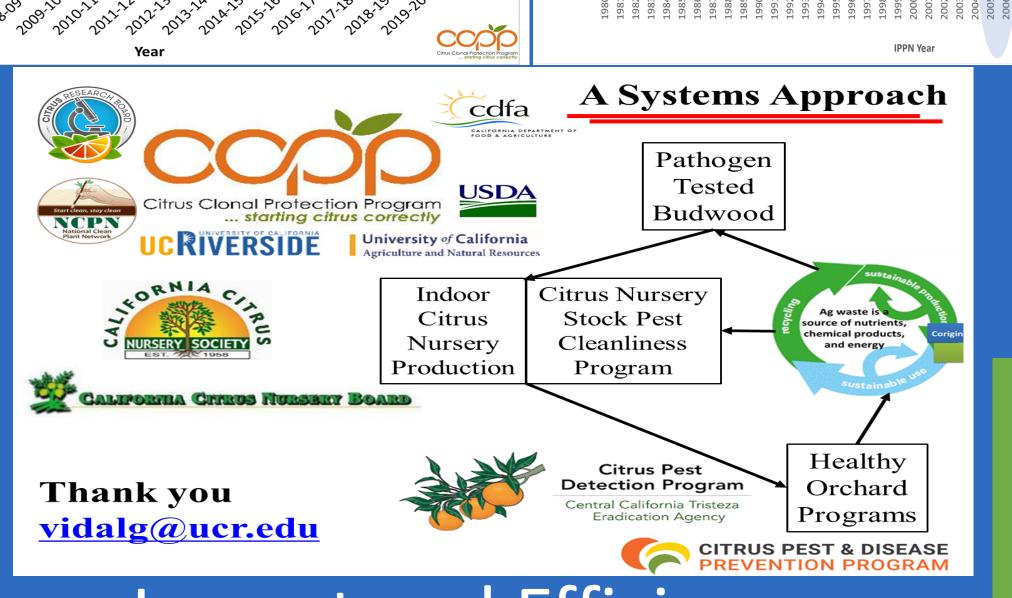
### (3) Indoor citrus cultivation



(6) High throughput testing



High Throughput Citrus Sample Processing



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Statewide

Conference

Impact and Efficiency