

2020 CPS Research Symposium - Webinar Series

CPS Symposium Research Projects Interim Reports

Principal Investigator

Project Title

Ana Allende, PhD -
CEBAS CSIC

Significance of sanitizers on induction of viable but non-cultivable (VBNC) foodborne bacteria and their survival and resuscitation in fresh produce

Kerry Cooper, PhD -
University of Arizona

Illuminating the role of whole genome sequencing in produce safety

Charles Gerba, PhD -
University of Arizona

Development of a Model to Predict the Impact of Sediments on Microbial Irrigation Water Quality

Renata Ivanek, PhD -
Cornell University

Modeling tools for design of science-based Listeria environmental monitoring programs and corrective action strategies

Daniel Karp, PhD -
University of California, Davis

Towards a decision-support tool for identifying and mitigating on-farm risks to food safety

Xiangwu Nou, PhD -
USDA ARS - Beltsville

Growth potential and kinetics of L. monocytogenes on different classes of fresh-cut vegetables and tree fruits and characterization of factors affecting the persistence

Channah Rock, PhD -
University of Arizona

Agriculture Water Treatment - Southwest Region

Elliot Ryser, PhD -
Michigan State University

Fate of different Listeria monocytogenes strains on different varieties of whole apples during long-term simulated commercial storage

Matthew Stasiewicz, PhD -
University of Illinois

Simulation Analysis of In-Field Produce Sampling for Risk-Based Sampling Plan Development

Boce Zhang, PhD -
University of Massachusetts

Non-Fouling Food Contact Surfaces - Prevention of Biofilm and Surface-Mediated Cross-Contamination