

PRESENTATION OVERVIEW

2019 WESTERN CHAPTER ISA
CONFERENCE & TRADE SHOW

Responding to Pest Invasions. A 35 Year Perspective of Insects, Diseases and other Pathogens

Date/Time/Session: **WEDNESDAY, 5.01.2019, 10:30:00 AM, in the URBAN
FORESTRY session**

Presentation Length: **45 minutes**

Presented by: **Walt Warriner**

Co-Presenter (if scheduled): **NA**



Overview of Presentation:

In the early 80's urban forests began to experience wide spread infestations of pine bark beetles, and in the late 80's it was the eucalyptus long-horned beetle that was thought to bring about the end of the eucalyptus genus. Then, in the 90's it was the LERP psyllid that was going to be the end of red gum eucalyptus throughout the land. Just when entomologists begin gaining ground on the new insects with beneficial insects, sudden oak death was discovered and was sure to be the demise of all oaks. Since the turn of the 21st century urban forests are becoming infested with a variety of new invasive pests and diseases at a faster rate. In spite of these new pests wreaking their havoc, urban foresters continue to plant trees and grow their canopies. This presentation will discuss how urban foresters deal with infestations, adapt their plant palettes, introduce beneficial insects and still manage to keep their urban forests viable.

Presenter Bio:

Walt is originally from Hawaii and has spent much of his career in California working in the field of urban forestry. His education includes Agriculture and Business from the University of Hawaii and Landscape Architecture from UCLA. He is a Certified Urban Forester, Certified Arborist, Licensed Pest Control Advisor and a Qualified Tree Risk Assessor.

For over 35 years Walt has been working with cities throughout California as an urban forester. He has written urban forest management plans, urban forest operations plans, tree inventory programs, tree protection plans, risk management plans, tree replacement plans, storm management plans and fire mitigation plans.