



Invasive Shothole Borers-Fusarium Dieback 2024 Symposium

Online via Zoom Webinar

July 18, 2024 8:00 a.m. – 12:15 p.m.

Invasive shothole borers (ISHB) are beetles that tunnel into trees and introduce a fungal disease (Fusarium dieback) that can cause tree death. Well established in many areas of Southern California and the Central Coast, the beetle-disease complex has killed thousands of trees. It continues to spread and recently was confirmed in San Jose, threatening the integrity of California's urban and riparian forests.

Designed for land managers, arborists, and other professionals whose work includes tree health and/or pest management (as well as anyone seeking an in-depth understanding of the pest-disease complex), the [2024 Invasive Shothole Borers-Fusarium Dieback Symposium](#) will take a deep dive into the current distribution, impacts and risks, best practices in control and management, and practical examples of successful management approaches.

Proposed Agenda:

Overview of pest-disease complex including biology and host - Randall Oliver, Statewide ISHB Communications Coordinator, UC Statewide Integrated Management Program

Current distribution and threat map - Dr. Shannon Lynch, UC Davis Department of Plant Pathology

Management – Best practices - Dr. John Kabashima, Environmental Horticulture Advisor, Emeritus, University of California Cooperative Extension & Dr. Beatriz Nobua-Behrmann, Urban Forestry and Natural Resources Advisor, University of California Cooperative Extension (UCCE)

Arborist/industry perspective - Kelly Parkins, Plant Health Care Coordinator, West Coast Arborists, Inc.

Disneyland case study - Rhonda Wood, Former Urban Forester, Disneyland Resort

Roundtable discussion on the leading edge – What's happening in San Jose, Santa Barbara, Inland Empire - Sara Davis, City Forester, City of San Jose; Drew Raymond, Deputy Agricultural Commissioner, Santa Clara County; Stephanie Stark, Deputy Agricultural Commissioner, Santa Barbara County; and Jocelyn Perez, Forest Ecologist, Inland Empire Resource Conservation District

Hope for the Future – Endophytes and Biocontrol - Dr. Shannon Lynch, UC Davis Department of Plant Pathology; Dr. Akif Eskalen, Professor of Extension in Plant Pathology, UC Davis; and Dr. Paul Rugman-Jones, Associate Project Scientist, Entomology Department, University of California, Riverside

Registration is required for this symposium. Register in advance at:

https://ucanr.zoom.us/webinar/register/WN_mbGhfr-nSqGPYoy70bAyQA#/registration

After registering, you will receive a confirmation email containing information about joining the meeting.

CEUs for this symposium have been approved from WCISA and the California DPR.