



California Urban IPM Apprenticeship

Teaching skills to improve pest and weed management across California

IPM for Termites and Other Wood-destroying Organisms - Webinar #12

Wednesday May 28th, 2025

Noon to 1:30 pm PDT

Zoom link: [bit.ly CAUrbanIPMMay25](https://bit.ly/CAUrbanIPMMay25)

Webinar abstract:

This webinar will look at best IPM practices for termites and other wood-destroying organisms that damage structures. This includes an overview of discrete monitoring and management of key pests found in the structure. Apprentices will have a better understanding of various wood-destroying organisms and the environmental impacts of pesticides associated with pest management in these specific settings.

Learning objective(s) addressed:

- (1) Identify wood-destroying species in California and be able to explain their basic biology, lifecycles, monitoring and management strategies.
- (2) Understand key differences on several different control measures to manage wood-destroying organisms.
- (6) Demonstrate the ability to develop and implement treatment plans for wood-destroying organisms using IPM principles of prevention, monitoring, exclusion, trapping and baiting.

Presenter name/bio:

Dr. Sang-Bin Lee

Sang-Bin Lee, Ph.D., is an assistant urban IPM advisor at University of California Agriculture and Natural resources, serving Solano, Sacramento and Yolo counties. He completed his Ph.D. in entomology and nematology at the University of Florida and studied the behavior and ecology of one of the most important invasive termite pests in the world, the Formosan subterranean termite (*Coptotermes formosanus*). Now, he focuses on the behavior and ecology of several urban pests to improve the current IPM program in California. Lee is active in regional and national entomological and behavioral societies and has been the recipient of several fellowships, awards and grants.



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Schedule

Agenda Topic	Description
Roll-call (5 minutes)	<i>Leader:</i> Josie Dillon
Subterranean termites (20 minutes)	<i>Leader:</i> Dr. Sang-Bin Lee <ul style="list-style-type: none">• Biology• Management program• Difference between liquid termiticide and CSI baits
Drywood termites (20 minutes)	<i>Presenter:</i> Dr. Sang-Bin Lee <ul style="list-style-type: none">• Biology• Management program• Identifying signs of infestations
Other wood-destroying organisms (20 minutes)	<i>Presenter:</i> Dr. Sang-Bin Lee <ul style="list-style-type: none">• Wood-boring beetles• Fungus
Question and Answer Session (10 minutes)	<i>Facilitator:</i> Josie Dillon
Post Quiz (10 minutes)	<i>Leader:</i> Josie Dillon <ul style="list-style-type: none">• Ten question quiz• Need 70% to pass