



### Driving directions

#### From 91, 60 East or 215 South Freeways:

- Take your freeway to the 60/215 Freeway East.
- Exit at University Ave and go right at the end of the ramp onto University.
- Go 0.23 miles west to Iowa Ave. and make a left.
- Go 0.13 mile south to Everton Place and make a left.
- Parking and the UCR Extension are located on the left side of Everton Place 0.17 miles down.

#### From 60 West, or 215 North Freeways:

- Take the 60 West or the 215 North to the merge of the freeways into the 215/60.
- Proceed roughly 3 miles north and exit at University Ave.
- Stay to the right on the exit loop and then make a right onto University Ave at the end.
- Go west 0.33 miles to Iowa Ave and make a left.
- Go 0.13 miles south to Everton Place and make a left.
- Parking and the UCR Extension are located on the left side of Everton Place 0.17 miles down.

University of California, Riverside  
 Department of Entomology  
 900 University Ave.  
 Riverside, CA 92521

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University of California, Riverside  
 Department of Entomology  
 Urban Entomology

# 28th Annual UC Riverside Urban Pest Management Conference March 20, 2019

*UC Riverside Extension Center  
 University of California, Riverside*



Find us on the Web at:

<http://www.facebook.com/UCRUrbanPest>  
<http://urbanpest.ucr.edu>

Or scan QR code with your smartphone:



# Purpose

This day-long conference is for professionals in the structural pest control industry. Join us and learn about new research results, find out how to incorporate more IPM approaches, and share experiences from across the state and the country. Both applied and basic research about urban pests will be covered as well as current regulatory and enforcement issues.

# Topics

Termite management and treatment, including fumigation and heat, using bait station systems and an update on Formosan subterranean termites, updates from SPCB, common PUE violations, invasive ants, bed bug chemical ecology, disease transmission potential, and management at public sites, biorational approaches to mosquito control, and resources from UC IPM available to the industry.

# Educational Credits

We have applied for continuing education credits from the California Structural Pest Control Board and the California Department of Pesticide Regulation. We expect to receive units for the following areas:

## SPCB

- Rules & Regulations
- IPM
- Technical and/or General

## CDPR

- Laws and Regulations
- Other

**Sign in at the continuing education table with your license number in order to receive credits. A SPCB-required test will be given at the end of the conference for CE credits for SPCB license holders.**

Wednesday, March 20, 2019

### Morning Session

- 7:15 Registration and Coffee (Courtyard)  
8:00 **Welcome remarks**  
8:10 **Presentation of the Carl Strom / Western Exterminator Scholarship**  
8:20 **Dr. Walter Ebeling Remembered**  
*Michael Rust, UC Riverside*  
8:30 Ebeling Memorial Lecture  
**The Ebeling Legacy that Persists in Termite Management Today**  
*Brian T. Forschler, University of Georgia*  
9:30 Break  
10:00 **Most Common PUE Violations in LA County in 2018**  
*Erin Zavala, Deputy Ag Commissioner/Sealer, Los Angeles County*  
10:30 **Dealing with Invasive Ants: Lessons Learned, Relearned, and Revised**  
*David H. Oi, USDA-ARS, Gainesville, Florida*  
11:30 Recognition of Sponsors  
12:00 Lunch

### Wood-Destroying Organisms Session – M.K. Rust: Moderator

- 1:00 **SPCB Update for Wood-Destroying Organisms**  
*Kathy Boyle, Structural Pest Control Board*  
1:30 **Structural Fumigation in California: Brief History and Modern Era**  
*Vernard Lewis, Emeritus UC Berkeley*  
2:00 **The Concept and Practice of IPM in Urban Pest Management**  
*Brian T. Forschler, University of Georgia*  
2:30 Break  
3:00 **Bait is Great! Using Bait Station Systems for Subterranean Termite Control in California**  
*Andrew Sutherland, Bay Area IPM Advisor, UCCE Alameda County*  
3:30 **The Use of Volatile Adjuvants to Improve Heat Treatments for the Western Drywood Termite**  
*Daniel Perry, UC Riverside*  
4:00 **Formosan Subterranean Termite – Update**  
*Michael Rust, UC Riverside*  
4:30 Tests and pick up certificates of attendance

### General Pest Session – D.-H. Choe: Moderator

- 1:00 **Understanding the Potential for Disease Transmission in Bed Bugs**  
*Alvaro Romero, New Mexico State University*  
1:30 **Monitoring and Management of Bed Bugs in Public Libraries and Other Public Places**  
*Siavash Taravati, IPM Advisor, UCCE Los Angeles County*  
2:00 **SPCB Update for General Pests**  
*Kathy Boyle, Structural Pest Control Board*  
2:30 Break  
3:00 **Biorational Approaches for Mosquito Control: Governmental Vector Agencies vs. Private Pest Control**  
*Steven Su, West Valley Mosquito & Vector Control District*  
3:30 **UC IPM: A Showcase of Resources for California's Structural Pest Control Industry**  
*Karey Windbiel-Rojas, UC Statewide IPM Program (UC IPM)*  
3:50 **Measurement of Aldehyde Pheromone in Nymphal Bed Bugs (Heteroptera: Cimicidae)**  
*Mark Dery, UC Riverside*  
4:10 **Field Tests of Oxadiazine and Neonicotinoid Products for Argentine ant control**  
*Dong-Hwan Choe, UC Riverside*  
4:30 Tests and pick up certificates of attendance

# Registration

**\$110** per person postmarked on or before March 8, 2019 (includes lunch)

**\$115** per person after March 8th and at the door (does not include lunch)

----- **No refunds** -----

**Make checks payable to: UC Regents**  
**(No credit cards accepted)**

**Mail this form with check before March 8, 2019 to:**  
**28th Annual UCR Urban Pest Conference**  
**C/O University of California Riverside**  
**Attn: Main Cashiers Office**  
**Student Services Bldg. Room 1111**  
**900 University Avenue**  
**Riverside, CA 92521**

For information concerning checks received, call Brittney Kuhn: (951) 827-4504  
Fax: (951) 827-4807

For registration information call Kathleen: (951) 827-5729.

One form per person. Copy if more are needed.

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Session \_\_\_\_\_ WDO \_\_\_\_\_ GP

(If you already know what you would like to attend!)

If you have special needs concerning either diet or accessibility, please contact us by March 8, 2018.  
Call Kathleen Campbell at (951) 827-5729.

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