Don’t miss this opportunity to participate in a rare training event.

The Pest Control Operators of California, in association with the University of California Cooperative Extension, are hosting a three day workshop on urban rodent management.

You won’t want to miss this unique workshop which includes lectures, hand-on activities and break-out session to help you better understand rodent ecology and integrated pest management (IPM). Learn about rodent disease, monitoring, trapping, urban rodent surveys and much more.

Take the opportunity to develop and hone your skills in staged, real-life scenarios at the Demonstration Landscapes at the University of California’s South Coast Research and Extension Center.

Topics

✓ A comprehensive look at the task of managing commensal rodents in urban environments
✓ Instruction by leading local experts from the University of California, local agencies and local industry experts
✓ Combination of classroom and field demonstrations addressing best management practices
✓ Hands on practical field training at the South Coast Research and Extension Center
✓ Limited attendance allowing for individual attention
### DAY 1  WEDNESDAY, NOVEMBER 6, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>10:30 am</td>
<td>Registration</td>
</tr>
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</table>
| 11:00 am | Welcome & Introductions and Pre Quiz (Lunch served)  
Niamh Quinn, Ph.D., Human Wildlife Interactions Advisor, UCCE and  
Sylvia Kenmuir, BCE, Technical Service Representative, BASF |
| 11:45 am | Commensal Rodent Biology and Behavior  
Niamh Quinn, Ph.D., Human Wildlife Interactions Advisor, UCCE |
| 12:45 pm | Health Significance of Commensal Rodents  
Laura Krueger, MPH, PCA, Vector Ecologist, Orange County Mosquito and Vector Control District |
| 2:00 pm  | Break                                      |
| 2:15 pm  | Move to Break-Out Stations                 |
| 4:30 pm  | Trapping 101: Proper Trapping Techniques   
Ed Dolsun, Technical Director, VP Business Development, APG |
| 5:30 pm  | Dinner Sponsored by Bell Labs              |

### DAY 2  THURSDAY, NOVEMBER 7, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am</td>
<td>Sign in and Breakfast</td>
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</tbody>
</table>
| 8:00 am | Rodenticides: Modes of Action, Formulation Selection & Resistance  
Sylvia Kenmuir, BCE, Technical Service Representative, BASF |
| 9:15 am | Regulatory Update                          
Jim Hartman, Deputy Commissioner, Los Angeles County Ag Commissioners Office |
| 10:00 am | Break and Exhibits                         |
| 10:30 am | Move to Break-Out Stations                 |
| 10:40 am | Session B: Inspection and Management       |
|         | Interior Inspection – Gregg Gransie, Target Specialty Products & Jeff Weier, Sprague Pest Solutions |
|         | Exterior Inspection – Nick Branca, Bell Labs |
|         | New Technologies – Rich Garcia, Univar     |
| 12:00 pm | Group Picture                              |
| 12:15 pm | Lunch - MFG Updates & Exhibits             |
| 1:15 pm  | IPM as a Business Model                    
Jeff Weier, BCE, Technical Director, Sprague Pest Solutions |
| 2:00 pm  | Pathways and Impacts – Core Issues with Anticoagulants and Non-anticoagulants  
Niamh Quinn, Ph.D., Human-Wildlife Interactions Advisor, UCCE |
| 2:45 pm  | Break and Exhibits                         |
| 3:15 pm  | Conducting Urban Rodent Surveys            
Niamh Quinn, Ph.D., Human-Wildlife Interactions Advisor, UCCE |
| 3:30 pm  | Move to Break-Out Stations                 |
| 4:45 pm  | Scenarios                                  |
| 5:00 pm  | Wrap Up                                    |
Niamh Quinn is the new University of California Cooperative Extension Human - Wildlife Advisor, based at the South Coast Research and Extension Center in Irvine. She facilitates interactions and information exchange among campus based academics, CE advisors and community stakeholders. Her focus is directed on the coordination of Cooperative Extension programming regarding human-wildlife conflicts, particularly within the residential and industrial areas within Southern California where significant human-wildlife conflicts are occurring, with concentration in Los Angeles, Orange, and San Diego Counties. Human-wildlife conflicts include increasingly critical issues such as negative impacts of wild or feral mammals and birds in agricultural production, food safety, public health and safety, forestry, and natural resource conservation.

Niamh's previous research efforts have focused on human-wildlife conflicts in California nut crops and lowland rice ecosystems in Southeast Asia. She earned a BS in zoology and PhD in small mammal ecology, both from National University of Ireland, Galway.

We want to recognize and thank the following companies for their support of WCRA 2019
Hotel

Where to Stay
Hilton Garden Inn Formerly Holiday Inn Irvine Spectrum
23131 Lake Center Dr.
Lake Forest, CA 92630
(949) 455-7000

Call the hotel at (949) 445-7000 and mention block code TSP Rodent Academy for special rate of $165 plus tax per night.

Hotel reservations must be made by Wednesday, October 23, 2019.

CEU’s Pending
SPCB
8.25 hrs. Br2 Technical
3.5 hrs. I.P.M.
3.75 hrs. Rules & Regulations
DPR
13.0 hrs. Other
3.0 hrs. Laws

What Do I Do Now?

1. Reserve Registration is limited to a maximum of 45 students and limited to two per company or agency on a first come - first in basis. Current good standing PCOC members will have access to early registration five days prior to the open registration period.

2. Complete the registration form on the last page. Please enclose a check or charge to Visa or Mastercard to:
   Target Specialty Products
   ATTN: WCRA
   15415 Marquardt Ave, Santa Fe Springs, CA 90670
   Fax: (562) 802-3296
   Questions - Email: rodentacademy@ucanr.edu
   Refund Policy: Requests for registration refunds will be honored if written notification of cancellation is received by on or before October 24, 2019. Sorry, no refunds will be honored for cancellations after the applicable deadline but substitutions will be accepted.

   Registration Deadline: Thursday, October 24, 2019
   Please photo copy for additional attendees.

3. Once your registration has been received and confirmed, you will receive an email confirming your spot. If the academy is full, you will be offered a spot on the waiting list. Waiting list participants will be notified by Thursday, October 24, 2019.

WCRA 2019 Registration Form
Proceeds to benefit UCCE Urban Wildlife Research

Attendee Name ____________________________
Home Address ______________________________
City __________________ State ______ Zip ________
Email ________________________________
Company Name ______________________________
Co. Phone __________________ Co. Fax ______________
Card Holder Name ___________________ Card # __________________
Billing Address ________________________________
City __________________ State ______ Zip ________
Signature ____________________________ Exp. ______ V-Code ____________

$299.00 PCOC Member  $349.00 Non-Member

Registration Deadline: Thursday, October 24, 2019

West Coast Rodent Academy Pre-registration for PCOC members from Sept. 16th through Sept. 20th. After that open to the general public.

$299.00 PCOC Member
$349.00 Non-Member

LIMITED TO 45 participants
Proceeds to benefit UCCE Urban Wildlife Research

Mail to: WCRA 2019
c/o Target Specialty Products
15415 Marquardt Ave.
Santa Fe Springs, CA 90670
Tel: (800) 352-3870
(562) 802-2238
If paying by credit card you may fax your form to (562) 802-3296.

Please photo copy for additional attendees.

Brochure designed and printed by Target Specialty Products