

Crack & Crevice

OREGON PEST CONTROL ASSOCIATION

June 2022 Edition

Newport is the Destination for Fall Beach Seminar, Sept. 16-17

OPCA is headed back to the beach. We will be back in Newport at the Best Western Plus, Agate Beach Inn.

Our education committee, with Mike Kesecker and Cameron Yamaura, has arranged speakers: **Rat Trapping Techniques** – Jim Shaver, Catchmaster; **Asian Giant Hornets** – Cassie Cichorz, Washington State Dept. of Ag; **Spiders** – Kacie Hargett, Sprague Pest Solutions; **Testing Changes and Updates**, Kaci Buhl from Oregon State and Brittany Jones from Oregon Dept. of Ag; and Eric Paysen from Syngenta, topic TBD.



Asian Giant Hornets, or "Murder Hornets" will be covered in the seminar.

We will hold all the fun activities on Friday. We are planning a deep sea fishing trip with Yaquina Bay Charters out of Newport, a golf tournament at Agate Beach Golf Course, and if there is interest, a family gathering at the Newport Bay Aquarium. On Friday night join the welcome reception sponsored by Vesperis. Share your fishing stories and golfing exploits!

Recertification credit will be filed with ODA, WSDA and ODFW.



Best Western PLUS, Agate Beach Inn, Newport.

Registrations fees are \$140 OPCA members (\$120 after the first registration) and \$165 for non members.

We hope to see you at the beach!

REGISTER
OPCA Fall Beach Seminar
www.opca.org

Inside...

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-  **2. High Desert Seminar Held in Bend**
-  **3. Wasp Killing Drones**
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Quick Calendar

OPCA Fall Beach Seminar
Sept. 16-17, 2022
Best Western Agate Beach Inn
Newport, OR

OPCA Southern Oregon Seminar
November 18, 2022
Rogue Regency Inn, Medford, OR
Medford, OR

Pest World
October 11-14, 2022
Veteran's Memorial Convention Center
Boston, MA
www.pestworld2022.org

OPCA Winter Virtual Seminar
January 14, 2023 (Tentative)

River House Conference Center Holds High Desert Seminar

OPCA's annual summer meeting was held June 3-4, 2022 at the River House Conference Center in Bend. As usual, the annual Brandi Ham Memorial Golf Tournament was held on Friday, this time at River's Edge Golf Club.

On Saturday we had some great speakers: **Dr. Jamal Sandidge** - Identifying and Battling Insect Resistance in Accounts; **Ray VanderLouw** - Bed Bugs on a Budget; **Dr. Jay Teischendorf** - Zoonotic Diseases (part 1 and part 2); **Niamh Quinn** - Rodent Management; **Mike Doherty**, Bird-B-Gone Workshop; and **Scott LeFave** - Care and Maintenance of Tank Sprayers.

OPCA would like to thank our **exhibitors and sponsors**:

CSO Financial - Credit Services; Veseris; Bayer US, LLC Rockwell Labs; AMGUARD/AMVAC; Elliott, Powell, Baden & Baker; CatchMaster; NEOGEN; Ensystex;

Target Specialty Products; BASF; Bird-B-Gone; Zoecon / Central Life Sciences; Bell Labs; Briostack Software; Nisus Corp; B&G Equipment Company; Liphatech; Certus Pest.

At the end of the day we had some fun door prizes. Thanks to all who contributed to make this a really fun and educational event. For the results of the golf tournament, go to page 6.



The lunch room at River House Conference Center. We had over ninety attendees.



Thanks to all our sponsors for the High Desert seminar.

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www.syngentapmp.com/product/advion-microflow-insect-bait-insecticide

Wasp-Killing Spray Drone Finds New Frontiers

Philadelphia, PA. AeroPest, a Drexel University-backed drone-tech startup, announced a new product, the Hummingbird, an aerial precision spraying system.

The Hummingbird offers a new way for pest control technicians to eliminate elevated pests such as wasp nests without the use of dangerous ladders, lifts, and rooftop climbing.



Beyond pest control, AeroPest sees potential for expansion into other industries that require elevated spraying and that place workers in dangerous elevated situations.

“Our technology which can precisely apply any liquid at any height, the company is finding use cases in a variety of industries, we have had inquiries for applications as diverse as lubricating industrial machinery to de-icing aircraft. If you believe our technology could be useful in

your industry, please reach out,” says Harrison Hertzberg, Founder and CEO at AeroPest. Features and benefits of the Hummingbird include increased...

- ☐ Safety: Prevent unnecessary injury, death, and liability from elevated falls
- ☐ Revenues: Service more clients with more services for more money
- ☐ Effectiveness: Perform previously unreachable services faster with a precision liquid application, cutting chemical costs

Membership Adds Up at OPCA!

OPCA Benefits:

- 🐜 **Reduced cost** in registration for educational recertification seminars. Reduced rates MORE than make up for dues!
- 🐜 Legislative representation through Oregonians for Food and Shelter, a lobbying organization for ag industries in Oregon.
- 🐜 Four *Crack & Crevice* newsletters are sent each year.
- 🐜 Insect identification is available through OSU Extension offices throughout Oregon.
- 🐜 Your company is listed on a map of Oregon on the OPCA website for public contact access.

OPCA Membership Categories and Rates:

- 🐜 **ACTIVE MEMBERSHIP:** Pest control companies who also join the National Pest Management Association: \$225 per year plus the cost of NPMA dues, which are on a sliding scale depending on sales volume.
- 🐜 **ASSOCIATE MEMBERSHIP:** Home inspectors, allied industries: \$225 per year.
- 🐜 **ALLIED MEMBERSHIP:** Vendors: \$150 per year.

OPCA Dues Year:

The fiscal year for OPCA membership is officially July 1– June 30. Dues payment are due by September 30.



Thanks to Richard Sottile for providing this article. Here he is doing what he loves.

The Hummingbird will be available in the 3rd quarter of 2022. For more information email us at ropestllc@gmail.com.

Save the Date:
OPCA Fall Beach Seminar
Sept. 16-17, 2022
Best Western Agate Beach Inn, Newport

A color photograph of a large, modern multi-story hotel building with many windows, situated on a grassy area with some trees and a paved walkway in the foreground.

Advertise in Oregon

Crack and Crevice, OPCA's quarterly newsletter reaches OPCA members and their employees.

Crack and Crevice has a long shelf life. Issues are frequently handed out at member events and sent in member kits to new members. Exposure lasts longer than typical newsletters.

Rates

- Business Card—\$75
- Quarter Page—\$125
- Half Page—\$200
- Full Page—\$375

Publication Calendar

- March Pacific NW Conference
- June High Desert Seminar
- Sept. Fall Beach Seminar
- Dec. So. Oregon Seminar
- Jan. Winter Seminar

For additional information and ad deadlines contact...
OPCA 503-363-4345 | exec@opca.org



OPCA Scholarship Awarded to Connor Hiddleson

OPCA's scholarship committee has awarded a \$1,000 scholarship to Connor Hiddleson. He is the son of Adam Hiddleson, a ten year employee at Good Earth Pest Control in Corvallis.



Connor attended South Albany High School and plans on studying political science at Linn-Benton Community College. While in high school, Connor attended speech and debate camp and went to a transportation camp at OSU where learned about transportation infrastructure. He also achieved a 4.0 grade point a few times.

OPCA will officially award the scholarship to Connor at the Fall Beach Seminar in September. OPCA is proud to offer Connor the scholarship. We wish him well!

Family members who work for OPCA member companies are eligible to apply. Applications are due April 30. Find it on the OPCA website.

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EPA Finalizes Biological Evaluations Assessing Potential Effects of Three Neonic Pesticides on Endangered Species

EPA has released its final biological evaluations (BEs) for clothianidin, imidacloprid, and thiamethoxam, part of a group of insecticides known as neonicotinoids, and its responses to comments received on the draft BEs. These neonicotinoids are used on a variety of crops, turf, and ornamentals, and for other residential and commercial indoor and outdoor uses.

In these BEs, EPA evaluated clothianidin, imidacloprid, and thiamethoxam to determine whether they may affect one or more federally listed endangered or threatened (listed) species or their designated critical habitats. These evaluations, which encompass all registered uses and approved product labels for pesticide products containing these chemicals, are part of EPA's efforts to meet its obligations under the Endangered Species Act (ESA). This work furthers the goals outlined in EPA's April 2022 ESA Workplan to provide practical protections from pesticides for listed species.

The BEs evaluate the effects of clothianidin, imidacloprid, and thiamethoxam on over 1,700 listed species and over 800 designated critical habitats in the United States, determining that:

Clothianidin: Will have no effect on 14 % of species and 17 percent of critical habitats; May affect but is not likely to adversely affect 19 percent of species and 27 percent of critical habitats; and; Is likely to adversely affect 67 percent of species and 56 percent of critical habitats.

Imidacloprid: Will have no effect on 11 percent of species and 10 percent of critical habitats; May affect but is not likely to adversely affect 9 percent of species and 7 percent of critical habitats; and; is likely to adversely affect 79 percent of species and 83 percent of critical habitats.

Thiamethoxam: Will have no effect on 12 percent of species and 11 percent of critical habitats; May affect but is not likely to adversely affect 11 percent of species and 7 percent of critical habitats; and; is likely to adversely affect 77 percent of species and 81 percent of critical habitats.

The "likely to adversely affect" (LAA) determination means that EPA reasonably expects that at least one individual animal or plant, among a variety of listed species, may be exposed to the pesticide at a sufficient level to have an adverse effect. The likely "take," which includes unintentional harm or death, of even one individual of a species, is enough to trigger an LAA determination. This is the case even if a species is almost recovered to a point where it may no longer need to be listed. As a result, there are often a high number of LAA determinations in a BE. An LAA determination, however, does not necessarily mean that a pesticide is putting a species in jeopardy.

Because of these findings, EPA has initiated formal consultation with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service (the Services). EPA will be working with the Services throughout the consultation process to clarify how the effects determinations included in the final BEs and comments received on the draft BEs can best inform the Services' biological opinions (BiOps). EPA's support is intended to make consultation more efficient and allow the Services to focus their resources on developing additional mitigations to protect species that are the most vulnerable to potential exposures.

During consultation, the Services will develop BiOps, which will include their official determinations of whether a pesticide is likely to jeopardize each relevant listed species or adversely modify its critical habitat, and include any additional mitigation measures the Services develop in coordination with EPA and stakeholders. EPA will then implement any necessary mitigation measures to protect listed species, in collaboration with pesticide registrants.

J.F. Oakes, LLC Releases New Bed Bug/Crawling Insect Product

J. F. Oakes, LLC is pleased to announce the release of VA88 Residulen with Leave Behind Kill. VA88 Residulen is a 25B Insecticide with a 2-phase formula. It kills bed bugs on contact and provides 6-month residual protection.

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For more information, contact us at J. F. Oakes, LLC at 662-746-7276 or sales@jfoakes.com



Continued on page 7

OPCA Golf Tournament Draws 6 Teams

OPCA had a great time at River's Edge Golf Club in Bend. Much to our amusement, we had to dodge a large number of rock chucks. Results: **1st Place: Harvey Gail, Jon Paulsen and Rick Sottile** (2 under). **2nd Place: The Killers** (1 under); **3rd Place: Michael Kennedy, Scott Harris, Scott LeFave, Bryan Bailey** (even). **Long drive men: James Eberle; Long drive women: Tonya Wittig; Close to the pin: Harvey Gail.**



The Killers: Agustin Montero, Matt White and James Eberle.



Matthew Bloom, Steve Wittig and Shawn Bennett

ODA-accredited Trainings for Pesticide Credits:

To search ODA-accredited CE trainings, go to: <http://oda.direct/PestRecertClasses>.

The OSU Pesticide Safety Education Program is offering live webinars this training season:

<https://oda.fyi/PSEPLi>



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From the OPCA Executive Director

Greetings from the OPCA office! Mark your calendars for September 16-17. Join us at the beach for the September Fall Beach Seminar. We are back at the Best Western Agate Beach Inn in Newport. For November, we will be at the Rogue Regency Inn, November 18 for the Southern Oregon Seminar. Find info on the website under "Events."

OPCA has been contacted by ODA to help them create a new recertification exam. It's been a few years since the



Harvey Gail, Exec. Director

exam was written, and we all know there have been a lot of changes to the way things are handled in the pest control world. If you have any input on this process, contact Robert DeAngelo, the OPCA president for 2022-23.

Oregon Pest Control Association

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Mon. - Fri

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Oregon
Pest Control Association
Protectors of Health and Property

For *Crack and Crevice*, we have interest from members in providing pictures. Send them to exec@opca.org as a jpeg file. But, be sure to provide a detailed caption. If you have anything else to offer, contact me at exec@opca.org.

It's member dues renewal season. So, in July you will receive your company's dues invoice. OPCA is a "joint states" member of the National Pest Management Association. So, as a member of national, you receive a lot of benefits. Be sure to check those out at www.pestworld.org.

OPCA is always looking for new members. If you know if any pest control operators who should be members, direct them to the member application on our website.

Have a great summer and we will see you in the fall!

Neonics

Continued from page 5

These final BEs follow the draft BEs for clothianidin, imidacloprid, and thiamethoxam, which EPA released for public comment in August 2021. The draft BEs were developed after the release of EPA's proposed interim decisions (PIDs) for the neonicotinoid pesticides in January 2020. The

PIDs are part of EPA's registration review process for pesticides, required under the Federal Insecticide, Fungicide, and Rodenticide Act, to identify risks from pesticides and actions that can mitigate risks. In the PIDs, EPA proposed a suite of mitigation measures including annual application rate reductions, application timing restrictions, and measures to reduce spray drift.

The Agency anticipates releasing amended PIDs in 2023, which will include updates to some of the previously proposed mitigations, and early mitigation measures to reduce neonicotinoid exposures for listed species. Mitigation measures will be finalized in the interim decisions, which EPA expects to release in 2024. EPA and the Services will consider these final mitigations during consultation. Read the final BEs for clothianidin, imidacloprid, and thiamethoxam.

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