



Plant-Insect Ecosystems Section

OCTOBER 2022 NEWSLETTER

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P-IE Section Networking Session & Awards Celebration



Monday, November 14
2:30 – 5:30 PM PT

At the Networking Session, we will celebrate the 2022 P-IE awardees, give updates on the P-IE section, provide highlights from the Biocontrol tour and play entomology games. There will also be some fun section souvenirs and delicious pie!

Please also attend the P-IE Feedback session on Wednesday, November 16 from 7- 8 AM PT.

Celebrate 60th Anniversary of Rachel Carson's *Silent Spring*

The Annals of the Entomological Society of America and the Education and Outreach Committee of the ESA invite all entomologists and friends at the Vancouver meeting to participate in a brief commemoration of the 60th Anniversary of the publication of *Silent Spring*. The award-winning author, Rachel Carson, wrote this book to alert North Americans, if not all the people of the world, to the risks of insecticides used in the 1940s and 1950s. The book led to the beginning of the modern environmental movement in North America, the creation of the US Environmental Protection Agency, and the banning of DDT.

We invite you to join us in the exhibit hall Monday, November 14, at 1:00 PM PT for a brief celebration of Carson's work. We will gather in the back of the hall (near the student club tables) and talk about what you remember about reading the book. **The first 45 people will receive a free piece of cake and the first 100 will receive a sticker honoring Carson.** No speeches. Primarily a reminder that great books and great journal articles can make a difference.

P-IE Section Symposia

We have an excellent selection of P-IE section symposia this year. Please check out the schedule below to see what we have planned.

SUNDAY, November 13

Incorporating Ecological Theory into Biological Control Evaluation

8 a.m. – 12 p.m.

Recent Trends and Prospects for the Future in Several Key Plant-Insect Ecosystems Sub-Disciplines

8 a.m. – 12 p.m.

Drones, Cybernetic-Physical Systems, and Artificial Intelligence in Pest Management

1:30 – 3:30 p.m.

Incorporating Microbials into the Culture of IPM

1:30 – 4:30 p.m.

The Ecological Importance of Forests to Pollinators

1:30 – 5:30 p.m.

TUESDAY, November 14

Global Challenges and Advances in Pest Management Toward a Sustainable Agriculture

9 a.m. – 12 p.m.

The Impact of Mighty Microbes and Their Arthropod Hosts in Agro-Ecosystems

9 a.m. – 12 p.m.

Diverse Perspectives on Pollinator Stressors

1:30 – 5:30 p.m.

Masters of Manipulation: Plant-Pathogen-Vector-Symbiont Interactions and Novel Management Techniques

1:30 – 5:30 p.m.

Biocontrol of *Drosophila suzukii*: Status Updates on Natural Enemies and Ecological Considerations

2 – 5 p.m.

WEDNESDAY, November 14

Beyond Tritrophic Interactions: Diverse Approaches to Studying Hyperparasitoids

9 a.m. – 12 p.m.

Ground-nesting Bees: Diverse Perspectives to Build Increased Understanding

9 a.m. – 12 p.m.

Invasive Insects Around the World: Global Challenges & Strategies for Addressing Invasive Herbivores

9 a.m. – 12 p.m.

Friends and Foes: New Advances on Plant-Insect-Microbe Interactions

1:30 – 4:30 p.m.

Inspiring Ecology Rigor in the Study of Forest Insects: Celebrating the Career of Joseph Elkinton

1:30 – 5:30 p.m.

Congratulations to 2022 P-IE Awardees

P-IE congratulates the recipients of its 2022 awards, recognizing scientists, educators, and students who have distinguished themselves through their contributions to plant-insect ecosystems.

Undergraduate Student Achievement in Entomology Award—Edith Ikuze

Lifetime Achievement Award in Entomology—**Anthony Shelton**

Master's Student Achievement in Entomology Award—Jacqueline Buenrostro

Recognition Award in Entomology—**Joe Louis**

Kenneth and Barbara Starks Plant Resistance to Insects Graduate Student Award—Morgan Thompson and Heena Puri

Attend the P-IE Award Celebration on Monday, November 14 (2:30 – 5:30 PM PT) to congratulate this year's winners!