

Media
Guide
2025

Updated July 10, 2025. Check for latest version at www.entsoc.org/news/journalist-resources.

Entomology is all around us.

More than half of all multicellular species on Earth are insects and related arthropods, with at least 1.5 million species known to science—and millions more awaiting discovery or description.

Insects play influential roles in a multitude of ecosystems, serving as pollinators, nutrient recyclers, sources for new genetic and medical breakthroughs, and food for other organisms, including humans. Some are also pests and carriers of disease.

Entomologists are scientists who study and work with insects and related arthropods, and their pursuits advance human well-being and scientific knowledge every day.

What Can an Entomologist Do for You?



About ESA

- Founded in 1889, ESA is the largest organization in the world serving the professional and scientific needs of entomologists and individuals in related disciplines.
- ESA has nearly 7,000
 members affiliated with
 educational institutions, health
 agencies, private industry, and
 government.
- ESA is a 501(c)(3) nonprofit professional society governed by a board composed of members.
- Headquartered in Annapolis, Maryland, ESA stands ready as a non-partisan scientific and educational resource for all insectrelated topics.

PROTECT OUR FOOD SUPPLY

Entomologists work with farmers to reduce pest impact on crops and protect yield.

safer and stronger military.

Less itching, less risk of disease, and a

Entomologists research pollinators to promote high-yielding plants and protect biodiversity.

BENEFIT TO YOU

Fresh foods, juices, and grains stay plentiful and affordable.



RECRUIT INSECT ALLIES

Entomologists discover how insects benefit humanity, like pollinating crops, preying on pests, serving as a food source, or simply revealing nature's wonders.

BENEFIT TO YOU

Greater sustainability of our planet's ecosystems and communities—and even insect-inspired technological innovations.

More info:

- www.entsoc.org/about/esa
- www.entsoc.org/advocacy-initiatives/science-policy/resources

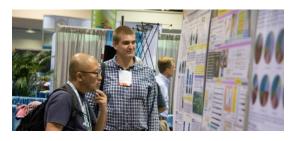
The Premier Organization for Entomologists

Membership. ESA members belong to a community of nearly 7,000 of their peers from around the world and enjoy benefits such as free online access to ESA's expansive library of entomological research going back to the early 1900s, opportunities to publish and present research via ESA's journals and conferences, and a wide range of professional development resources and volunteer opportunities.





Publications. ESA's family of entomological journals brings together a broad range of high-quality research from throughout the world. ESA members receive complete electronic access to all back issues of the journals.



Meetings. Every year, more than 3,000 entomologists and other scientists gather to exchange scientific information at the ESA Annual Meeting. A program of symposia, conferences, submitted papers, and continuing education seminars provides attendees the opportunity to hear and present research affecting the science today.



required of professional entomologists.

Certification. ESA offers two certification programs: Board Certified Entomologist (BCE), for professional entomologists with degrees in entomology or a closely-related field; and Associate Certified Entomologist (ACE), for pest management professionals with strong training and experience in insect-related work but without the academic training of

Chrysalis Fund. The Chrysalis Fund develops the next generation of entomologists by providing grants to support programs that foster children's curiosity about the world and encourage educators to use insects in the classroom as a low-cost and science-intensive way to teach biology, art, math, and many other subjects.



Entomologists Stand Up for Science

As a non-partisan scientific organization, ESA represents a broad spectrum of opinions united under one principle: the promotion and advancement of scientific inquiry, discovery, and communication.

To support its efforts, ESA joins coalitions of scientific societies; employs policy specialists; provides lawmakers, agency leaders, and the public with accurate science; and supports programming to educate entomologists about the importance of scientific advocacy.

ACTIVE ISSUES

Highest level of investing ESA resources

- Scientific integrity
- Invasive insect species
- Pollinator health
- Public health (Vector-borne diseases)
- Climate change
- Science communication
- Loss of biodiversity

ENGAGED ISSUES

Modest level of investing ESA resources

- Insecticide resistance management
- Integrated pest management
- Public outreach and education
- Genetically-modified disease vectors
- Entomological collections

WATCHING ISSUES

Lowest level of investing ESA resources

- Agricultural geneticallymodified organisms
- Sustainable agriculture
- Professional education and training
- Food safety
- Urban pest management

ESA Position Statements

Representing the consensus view of ESA members on vital matters of public policy:

- Arthropod Biodiversity (October 30, 2021)
- Endangered Insect Species (October 30, 2021)
- Invasive Species (November 12, 2020)
- <u>Integrated Pest Management</u> (September 10, 2020)
- Insecticide Resistance Management (July 30, 2020)
- Insect Resistance Management in Genetically Modified Crops (June 29, 2020)
- Entomological Collections (revised December 9, 2019)
- Pollinator Health (revised October 15, 2019)
- <u>Importance of Gene Drive Research</u> (September 12, 2019)
- <u>Tick-Borne Diseases</u> (revised June 27, 2019)
- Global Climate Change (January 25, 2019)

More info:

- www.entsoc.org/advocacy-initiatives/science-policy/resources
- www.entsoc.org/advocacy-initiatives/science-policy

ESA Leadership

The Governing Board of ESA consists of elected officers, representatives elected from each Branch and Section, a student representative, and the Executive Director as a non-voting, ex officio member. Below is the ESA Governing Board roster for the term beginning November 2021 and ending November 2022.

Lina Bernaola, Ph.D.	Texas A&M University	President
Melissa Willrich Siebert, Ph.D.	Corteva Agriscience	Vice President
Andrew Short, Ph.D.	University of Florida	Vice President-Elect
Ms. Jennifer Henke, BCE	Coachella Valley Mosquito and Vector Control District	Past President
Faith Oi, Ph.D.	University of Florida	Treasurer
Erika Machtinger, Ph.D.	Penn State University	MUVE Section Rep.
Richard W. Mankin, Ph.D.	USDA Agricultural Research Service	PBT Section Rep.
Surendra K. Dara, Ph.D.	University of Hawaii at Manoa	P-IE Section Rep.
Jennifer Zaspel, Ph.D.	Milwaukee Public Museum	SysEB Section Rep.
Don Weber, Ph.D.	USDA Agricultural Research Service	Eastern Branch Rep.
Rory McDonnell, Ph.D.	Oregon State University	International Branch Rep.
Mary Gardiner, Ph.D.	Ohio State University	North Central Branch Rep.
Mark Wright, Ph.D.	University of Hawaii at Manoa	Pacific Branch Rep.
Karla Addesso, Ph.D.	Tennessee State University	Southeastern Branch Rep.
Justin Talley, Ph.D.	Oklahoma State University	Southwestern Branch Rep.
Scott O'Neal, Ph.D.	FSS, Inc.	Early Career Rep.
Ms. Jacqueline Maille	Kansas State University	Student Rep.
Chris Stelzig, CAE	Entomological Society of America	Executive Director



Lina Bernaola, Ph.D., 2025 ESA president, is the rice entomologist at Texas A&M University. Her research interests include understanding the influence of soil microbes (primarily mutualistic fungi) on plant (rice and soybean) defense and interactions with insect herbivores and pathogens. She previously served two terms as the student representative to the Governing Board. She has a B.S. in biology from San Marcos University (Lima, Peru), and she completed an M.S. in agronomy, Ph.D. in entomology, and postdoctoral research all at Louisiana State University.



Chris Stelzig, CAE, ESA executive director, has worked with ESA as a staff member and consultant for more than 20 years. In 2004, Chris oversaw the launch of ESA's Associate Certified Entomologist program, which has steadily grown to more than 1,400 certified pest management professionals. He was also instrumental to the formation of ESA's science policy program; the Vector-Borne Disease Network, a coalition of more than 20 like-minded organizations working to reduce the impact of vector-borne diseases; and ESA's Grand Challenges Agenda for Entomology.

For News Media

Joe Rominiecki | Director of Marketing and Communications | irominiecki@entsoc.org | 240-696-3748

Need an insect expert to interview? ESA has member entomologists ready and eager to speak with the media on any of the following topics. (Don't see what you need here? Just ask!)

ants
applied ecology
bed bugs
beetles
biodiversity
biological control

brown marmorated stink bug

bumble bees

butterflies and moths cicadas cockroaches collections delusory parasitosis

emerald ash borer

entomology science policy

flies

forest entomology

garden/greenhouse pest

management

general medical entomology general urban pest control genetic engineering (insects) grasshoppers and katydids

honey bees insect ecology insect pathology insect-inspired tech

(biomimicry)

insects as food and feed integrated pest management

invasive species

mites



mosquitoes pesticides

plant-insect interactions

pollinators praying mantids public outreach

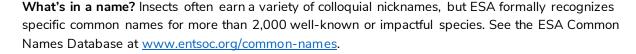
spotted wing drosophila stored product pests

termites ticks

urban entomology veterinary entomology

Need an insect image? While ESA does not have an insect photo repository, we recommend the following resources for high-quality, accurate arthropod imagery:

- Bugwood.org: <u>www.bugwood.org</u> (Center for Invasive Species and Ecosystem Health at the University of Georgia)
- Insects Unlocked: <u>www.flickr.com/photos/131104726@N02/</u> (University of Texas Insect Collection)
- Public Health Image Library: https://phil.cdc.gov/phil/home.asp
 (Centers for Disease Control and Prevention)



More info:

- www.entsoc.org/news/journalist-resources
- www.entsoc.org/news/press-releases

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Entomological Society of America entsoc.org



ESA Certification Corporation entocert.org



Entomology Today entomologytoday.org



Bluesky bsky.app/profile/entsocamerica.bsky.social



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Instagram instagram.com/entsocamerica/



X (Twitter) <u>twitter.com/EntsocAmerica</u>



Mastodon <u>arthropod.social/@entsocamerica</u>



YouTube voutube.com/user/entsoc