



Department of Entomology

BY THE NUMBERS

30

undergrad students

40

graduate students

95%

student job placement

30

faculty members

773

alumni

ABOUT

- A vibrant and internationally recognized unit committed to interdisciplinary research, teaching and extension at local, regional, national and international scales.
- Based in both the Colleges of Agriculture and Natural Resources, and Natural Science, the department excels in research, extension and teaching to address the issues of today and tomorrow.
- Ranked 6th entomology program in the world.
- Home to the MSU Bug House, which is open to the public.

PROGRAMS

Encompass basic and applied research on insects and related invertebrates in these areas:

- food, fuel and fiber
- human and veterinary health
- natural resources and biodiversity.

Undergraduate: Bachelor's degree with a major or minor in entomology.

Graduate: Master's and Ph.D. degrees.

STUDENTS

- Take part in one or more paid internships.
- Participate in study abroad programs.

GIVING OPPORTUNITIES

There are various ways to support faculty and students, including:

- Graduate students and teaching assistant funding
- Faculty support
- Unrestricted support to create an innovation fund.

CONTACTS

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WAYS TO GET INVOLVED

LEARN: A desire for lifelong enrichment marks a true Spartan. A wide variety of programs are available in person and online for continues learning.

GET TOGETHER: On campus and throughout the world there are many opportunities for Spartans to connect with one another.

GIVE BACK: Spartans make a difference. Join our ranks of Spartans who are enhancing the MSU experience for students, faculty and staff.

TRADITIONS: There are many ways for alumni and fans to show their support of the university.

FIND OUT MORE: canr.msu.edu/alumniengagement

STAY CONNECTED

UPDATE your information: alumni.msu.edu/update.

EMAIL: Sign-up to receive the CANR Alumni newsletter: canr.msu.edu/alumninewsletter.

MAGAZINE: Read *In the Field*, featuring stories from the college. Join the mailing list by making a gift at the Spartan Loyal level or above.

WEB: canr.msu.edu/alumni

FOLLOW CANR on social:

RESEARCH

- Discovered how to maintain a popular insecticide's effectiveness in eliminating pests without killing beneficial insects such as bees.
- Researching ways fruit and vegetable growers can create specific habitats alongside their fields for better pollination and space where native bees can thrive.
- Learning the impact of heat waves and other extreme climatic events, on insects and plants. This work will prepare agriculture to anticipate and respond to insect challenges to growing plants in a changing environment.
- Developing strategic mowing practices for landowners that encourage egg laying and discourage monarch butterfly predators, in light of decreasing monarch populations.
- Studying overwintering monarch butterfly populations in the high elevation sanctuaries of Mexico with local collaborators.

OUTREACH

Outreach efforts in entomology provide knowledge and educational programming to the citizens of Michigan with services and programs in:

- diagnostic services
- integrated pest management
- pesticide safety education program
- weather-based pest, natural resource and production management.