



Entomologist

An entomologist is a type of scientist who focuses specifically on the study of insects. They examine growth, behavior, nutrition and how the insects interact with plants.



Inspiring Minds to Grow


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career profile

Name: Clarice Evanston
Job Title: Entomologist


Employer: University of Maryland Extension

Education: PhD, Rutgers, The State University of New Jersey:
New Brunswick

 I am an entomologist, which means I study insects. In fact, I've been fascinated with insects and have studied them all my life. I studied entomology in college and eventually obtained a doctorate degree.

 I am a professor at the state university with responsibilities associated with the extension service. There, I conduct research and provide advice regarding insect management. My research focuses on developing environmentally friendly technologies to control pests in infested areas and prevent the spread of harmful pests to new areas. My research is often related to activities aimed at halting the spread of insect-borne disease. I conduct most of my work in the laboratory, at the state agricultural research stations, and in

the field where insect infestations occur. I monitor insect feeding behavior, insect physiology, plant-insect interactions, and insect feeding biology. I design and implement research plans to support the selection of new controls. I prepare and deliver documented proposals and reports pertaining to research trials. I manage field trials and oversee the collection of data. My duties with the extension are to provide advice to farmers and businesses regarding methods of pest management.

 My work is incredibly interesting. We know so little about insects, and the community of entomologists is discovering new knowledge daily on insects, insect behaviors, pest management, and the role insects play in the ecosphere.



Entomologist

overview



An **entomologist** studies the growth, behavior, and nutrition of insects and how they interact with plants.

suggested high school courses



plant science, chemistry, biology, botany, and mathematics

experience needed



Participate on campus in labs and research trials when possible. Seek an internship while in school. Plan and implement a related Supervised Agricultural Experience (SAE) Program.

degree(s) required



A doctoral degree in entomology, biology, or zoology is required.

potential employers



colleges and universities, conservation organizations, environmental organizations, governmental agencies, insecticide companies, pest control companies, research firms

salary range



\$71,357 to \$86,980

employment outlook and trends



The employment outlook for entomologists is **average**.

professional organizations



Crop Science Society of America www.crops.org/
Entomological Society of America www.entsoc.org/



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