



ROSALIND JAMES

Dr. Rosalind James is National Program Leader for the USDA Agricultural Research Service (ARS) and is responsible for projects within the research area of invasive pests of crops. She is an entomologist with a research background in insect pathology and pest management, especially biocontrol and pollinator health. Dr. James served as the Research Leader for the ARS Pollinating Insects Biology, Management and Systematics Laboratory in Logan, UT from 2005-2014, where she led a research program designed to understand the role of native bees in pollination and develop management systems for a variety of different pollinators. Dr. James has contributed toward a better understanding of bee diseases, immune responses, and the effects of stress on disease susceptibility. In addition, she has developed unique disease control strategies, such as the use of ozone to decontaminate honey comb and bee nesting materials, and was among the first to develop molecular methods to detect and identify pathogens in diseased bees. Dr. James has published widely and serves as subject editor of Environmental Entomology.

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