



**Martha Sylvia**  
**Research Technician**  
**UMass Cranberry Station, UMass/Amherst**

Martha has worked at the UMass Cranberry Station for 29 years serving as the technician in the entomology lab. Her work includes behavioral entomology, pesticide efficacy and bee research. Martha serves as the pesticide Safety Officer, the environmental health and safety liaison and the chief pesticide guru. She is the editor of the cranberry pesticide recommendations and has run GLP efficacy and residue trials to develop new chemistries in the industry.

***Bees and Pesticide Toxicity, including Neonics***

Martha will lead a review of current bee health, honeybees, native bees and bumblebees compared, pollinators plants, the different classes of pesticides used in landscape care and their impact on bees, review of neonicotinoids and current legislation to limit their usage.

**11:45AM – 12:45PM – Centerville A + B**

**CREDITS – ONE (1) CONTACT HOUR - 35, 36, CORE (L000)**

***Marty's talk is sponsored by:***

