

MID-ATLANTIC *fruit & vegetable convention*



Pre-Convention Workshop Bees, Pollinators and Pollination January 27, 2020

**9:00 a.m. to 4:00 p.m.
Fee - \$40 includes lunch
Limited registration**

We'll use hands-on identification, talks, and discussions to provide a well-rounded understanding of the diversity of bees in your farmscape, the pollination services they provide, and opportunities to help support their populations. We'll provide a structure of understanding the full array of bee species in the Mid-Atlantic, their current status, the stressors they face, and what you can do to support them. This program is appropriate for farmers growing bee-pollinated crops and those managing land who wish to support bee populations.

Schedule

- 9:00 **Bees and Pollination 101** – Margarita Lopez-Uribe, Penn State University
- 10:00 **Hands-on Identification Workshop Supported with Dissecting Microscopes** – Margarita-Lopez-Uribe, David Biddinger, and Michael Sklarva, Penn State University
- 10:15 **Feeding and Sheltering Bees in Your Landscape** – Harland Patch, Penn State Extension
- 11:00 **Tomato Varieties Suitable for Field, Greenhouse or High Tunnel Culture** - TBA
- 11:30 **Sprayer Technologies for High Tunnel and Greenhouse Tomatoes** – Will Brownback, Spiral Path Farms
- 12:00 **Lunch with Poster Presentations**
- 1:00 **Stressors - Pesticides** – David Biddinger, Penn State University
- 1:30 **Stressors – Parasites, Pathogens, and the Bee's Immune System** – Allyson Ray, Penn State University
- 2:15 **Pollination Services in Cucurbits** – Shelby Fleischer, Penn State University
- 2:40 **Pollination Services in Tree Fruit** - David Biddinger, Penn State University
- 3:00 **Pollination Services in Small Fruit** - Margarita Lopez-Uribe, Penn State University
- 3:20 **NRCS Support for Projects that Support Bees** – Jim Gillis, USDA NRCS
- 3:00 **Resources and Summary** – Natalie Boyle, Margartia Lopez-Uribe, and Shelby Fleischer, Penn State University
- 4:00 **Adjourn**

*Presented by the Pennsylvania Vegetable Growers Association,
and Penn State Extension.*

**Pre-registration is required.
Register with the group of your choice [here](#).
For information call 717-694-3596**