

**Maryland State Beekeepers' Association Fall Meeting  
February 13, 2016  
Howard County Fairgrounds, West Friendship, MD**

8:00 am	Refreshments, Coffee, Donuts, etc.	
9:00 am	Opening and Welcome	Allen Hayes, President
9:15 am	Maryland Apiary Inspector's Report	Cybil Preston, Maryland State Inspector
9:30 am	Genetics of Honey Bee Populations	Dr. Deborah Delaney, University of Delaware
10:30 am	Queen Rearing Using the Nicot Method	Larry Truchon, Vice President, Carroll County Beekeepers Assoc.
11:15 am	Maryland Managed Pollinator Protection Plan (MP3) Preliminary Meeting Results	Ashley Jones, Entomologist, Maryland Department of Agriculture
11:45 am	Lunch	
1:00 pm	Honey Bee Die Offs from a Virology Perspective	Humberto Boncristiani, University of Maryland
1:45 pm	2016 Maryland Pollinator Legislation	Bonnie Raindrop, Legislative Committee Chair, Central Maryland Beekeepers
2:15 pm	Honey Bee Nutrition	Dr. Deborah Delaney, University of Delaware
3:15 pm	Ask Expert Beekeepers Your Anonymous Questions	Panel Discussion
4:00 pm	Adjourn	Allen Hayes, President

**Directions to the Howard County Fairgrounds**

*Via I-70:* Get off I-70 at Exit 80 (Rt. 32 Exit); go south on MD Rt. 32 for 1/8 mile to first traffic light; turn right (west) onto Rt. 144; turn right at crest of hill onto Fairgrounds Road; turn into second entrance; meeting is in the Dining Hall, second building on left

*Via Rt. 32:* Stay on Rt. 32 to West Friendship; turn west (left, if coming from the south) onto Rt. 144, at the traffic light within sight of I-70; turn right at crest of hill onto Fairgrounds Road; turn into second entrance; meeting is in the Dining Hall, second building on left

*From Eastern Shore & Annapolis Area:* From Rt. 50, just west of Annapolis, take I-97 North toward Baltimore; exit onto Rt. 32 toward Columbia; follow directions above, via Rt. 32

*From NE MD:* Proceed to Baltimore Beltway (I- 695); take I-70 west toward Frederick; follow directions above, via I-70 Lunch / Refreshments at the Winter Meeting:

MSBA will provide Coffee and Donuts, Sodas and Water as refreshments during the winter meeting.

**There will be an opportunity to order a Subway sandwich on a cash-only basis** for those who register before 10:00 AM for this meeting. Members/attendees are welcome to order upon registration or are advised to bring their own lunch or to make plans to dine at a local establishment.

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**MSBA WINTER MEETING WEATHER POLICY**

In the event of a major winter storm, please listen to WBAL (AM 1090) or WTOP (FM 103.5) for announcements. If a Snow Emergency Plan is in effect for Howard County, the meeting is cancelled.

## Winter 2016 Meeting to Feature Dr. Deborah Delaney



In our first keynote of the year, MSBA is honored to welcome **Dr. Deborah Delaney**, assistant professor of entomology and wildlife ecology in the College of Agriculture and Natural Resources of the University of Delaware. Dr. Delaney is an expert in honey bee genetics, the evolutionary biology of honey bees, pollination ecology, and the world of feral bees. She has used her

deep background in genetics, the history of beekeeping in North America, and work in Dr. David Tarpy's lab to develop a unique understanding of survivor bees! Recent research projects look at native and bumble bees as well. Dr. Delaney continues to publish with Dr. Tarpy and Dr. Tom Seeley of Cornell. In addition, Dr. Delaney is a 2015 recipient of UD's Excellence in Undergraduate Academic Advising Award.

**Larry Truchon** is currently Vice President of the Carroll County Beekeepers, and has kept bees for several years. He has become active in raising his own queens, and has presented his methods clearly and persuasively in his home club. He is here to share the Nicot Method, which allows amateurs



to raise high quality queens without the intricacies of grafting or manipulation of larvae. **Ashley Jones** is an entomologist with the office of the Pesticide Regulation Section of the Maryland Department of Agriculture. Ashley was formerly a faculty research assistant at UMD as a part of the Bee Informed Partnership. She received

her Master's degree in Entomology under Dr. Paula Shrewsbury: her thesis research was on biological control of the brown marmorated stink bug. Having been raised

on a farm, Ashley first became interested in insects at a very young age and has pursued learning about them ever since. Prior to her master's, Ashley received a bachelor's degree in Biology from Widener University.



**Dr. Humberto Boncristiani** is Research Associate in Entomology at UMD/College Park. He has also been a researcher at UNC-Greensboro, the National Academy of Sciences, and the USDA-ARS Bee Lab in Beltsville. Dr. Cristiani received his

doctorate from the Universidade de São Paulo, and his research focuses on the effects of Varroa on the immune systems of honey bees, particularly the synergy created by viruses and mites to the detriment of honey bee health.

**Bonnie Raindrop** is the Legislative Chair for the Central Maryland Beekeepers Association. She began learning about bees in 1987, when she started providing marketing services for a new client the Really Raw Honey Company. She soon became fascinated with what her client was teaching her about honey bees and the miraculous ways they communicate, work as a super organism and contribute to the web life. When reports began to surface about CCD, she formed a study group to learn about CCD and pesticide links. The next spring, the group took a beekeeping course and began keeping bees in 2007. Still fascinated, Bonnie continues to study bees, beekeeping and pesticide links and in 2012 began volunteering with the Smart on Pesticides Coalition to help pass legislation to fund a pesticide reporting database in Maryland to provide better access to pesticide use data for bee researchers and health professionals. Last year and again this year, Bonnie is working with the coalition to pass the Maryland Pollinator Protection Act to reduce the exposure of pollinators to non-essential consumer uses of neonic-containing products. In her professional life, Bonnie is a web project manager and marketing communications consultant.



### Vendors Attending the MSBA Winter Meeting

As a convenience to members, several national and local vendors will be available at the February 13th meeting: please contact them regarding possible pre-orders:  
**Dadant, VA:** Patrick Ferrer, pferrer@dadant.com  
**Mann Lake, PA:** Danielle Misliński, 800-880-7694 daniellem@mannlakeltd.com

**Maryland Honey Co.:** Jim Fraser/Brushy Mountain, marylandhoneycompany2011@gmail.com  
**McDaniel Photography:** mail@mcdanielphotography.com  
**Miller Bee Supply:** http://www.millerbeesupplies.com  
**Snyder's Apiaries:** http://www.snydersapiaries.com