

Maryland State Beekeepers' Association Winter Meeting
February 11, 2017
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	The Pennsylvania Queen Improvement Project: The "Leg Chewer," and the Heartland Honey Bee Breeders Co-Operative	Mark Gingrich, Second Vice President, PA State Beekeepers and Co-Chair, PA Queen Improvement Program
10:30 am	EAS Update	Tim McMahon, MSBA EAS Director and Master Beekeeper
10:40 am	Bee Sex Essentials: Queen and Drone Biology	Dr. Larry Connor, Wicwas Press
11:40 a	The Human Side of Urban Beekeeping, or "I Fought the Law and Bee Law Won"	Toni Burnham, Secretary, Maryland State Beekeepers Association
12:30 am	Lunch	
1:30 pm	Best Management Practices for Backyard Beekeepers in the North-East US	Nathalie Steinhauer, BeeInformed Partnership
2:15 pm	Mating Biology of Honey Bees	Dr. Larry Connor, Wicwas Press
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.

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 2017 Meeting to Feature Dr. Larry Connor



In our first keynote of the year, MSBA is honored to present renowned beekeeper, entomologist, teacher, photographer and writer, **Dr. Larry Connor**. It has been more than a decade since our members have heard from Dr. Connor, who is also

the owner and publisher at Wicwas Press. Larry Connor was born in Kalamazoo and graduated from Richland High School in 1963. He earned three degrees in entomology from Michigan State University and was hired as Extension Entomologist in Apiculture at The Ohio State University in 1972. In 1976 he was hired by Chuck Dadant of Dadant and Sons to run a new bee breeding program located in Labelle, Florida. Called Genetic Systems, Inc. this firm had two missions: to produce breeder queens for the Starline and Midnite hybrid bee programs (established by Dr. G.H. "Bud" Cale, Jr), and to mass produce instrumentally inseminated three-line hybrid bees called the Cale 876 Hybrid. Dr. Connor is also a monthly columnist for *BeeCulture* and *The American Bee Journal*. He also conducts workshops on queen rearing and bee breeding, honey bee microscopy and related topics. Since childhood Connor has a strong interest in photography. He continues to expand his collection of images of bees, beekeepers and bee flora.

Mark Gingrich is Second Vice President of the Pennsylvania State Beekeepers Association, and Co-Chair of the Pennsylvania Queen Improvement Program (www.pastatebeekeepers.org/project.htm). The goal of the Pennsylvania Queen Bee Improvement Program is to develop and breed honeybees that are resistant to varroa mites and brood disease, requiring little or no treatment, hardy with at least an 80% overwintering survival rate,



gentle, and produce honey. The project received a 2016 SARE Grant for its work developing stock with mite-biting behavior (mysare.sare.org/sare_project/fne15-819/). The project has depended on wide beekeeper



participation and enthusiastic outreach, from which we are pleased to benefit! **Tim McMahon** is MSBA's Eastern Apicultural Society Director. Tim is an avid beekeeper and student of native and non-managed pollinators, including those in Latin America. Tim was the 2015 recipient of MSBA's George Imirie Award for Beekeeper Education.

Toni Burnham is a past president of MSBA, founder of the DC Beekeepers Alliance, and a columnist for *BeeCulture*. Despite being generally noisy and bossy, this is her first MSBA talk, and she hopes that you will be nice to her. Burnham became a beekeeper on April 9, 2005, when Lloyd Snyder had the poor judgment of putting two packages of Italians in her hands. Toni took the Montgomery County short course, and has gone on to misinform beginners there and in Prince Georges County, DC and Northern Virginia. She runs 20 hives in apiaries across DC, including community gardens, a cemetery, a monastery, an arboretum and the occasional embassy, as well as her roof deck.



Nathalie Steinhauer is a PhD student in the vanEngelsdorp Lab and part of the BeeInformed Partnership team based at the University of Maryland. She has a Masters in Biology from Université Libre de Bruxelles and a Masters in Research in Ecology, Evolution and Conservation from Imperial College London. She conducts statistical and epidemiological studies based on the management surveys of the Bee Informed Partnership and analyzing the results for the use of BIP and beekeepers everywhere.

As of Presstime: Vendors Attending the MSBA Winter Meeting

As a convenience to members, several national and local vendors will be available at the February 11th meeting. Please contact them directly regarding interest in possible pre-orders:

Dadant, VA: Patrick Ferrer, pferrer@dadant.com

Mann Lake, PA, order by 2/8 for meeting delivery: Paul

Medina, paul.medina@mannlakeltd.com, (877) 829-4077

Maryland Honey Co.: Jim Fraser/Brushy Mountain, marylandhoneycompany2011@gmail.com

Wicwas Press, orders@wicwas.com

MSBA T-shirt sales, beeline@mdbeekeepers.org