

Maryland State Beekeepers' Association Spring Meeting, June 14, 2014
Chemistry Building Lecture Hall A/Room 1402
University of Maryland/College Park

8:00 am	Refreshments, Coffee, Donuts, etc.	
9:00 am	Opening and Welcome	Toni Burnham, President
9:15 am	Maryland Apiary Inspector's Report	Jerry Fischer, Maryland State Inspector
9:30 am	Beekeeping Regions of Maryland: The Mountain Region	Jerome "Hop" Cassidy, MD Bee Inspector
10:15 am	Using Nematodes to Battle Small Hive Beetles	Izzy Hill, Dir., Center for Urban Bee Research
11:00 am	Applied Bee-Nomics: Can Science Save the Honey Bee?"	Dr. May Berenbaum, University of Illinois Urbana-Champaign
12:00 noon	Lunch	
1:15 pm	Strategy and Management of Efficient Honey Bee Pollination	Dean Burroughs, EAS MB, MD Bee Inspector
2:15 pm	Honey: Superfood for Bees and People	Dr. May Berenbaum, University of Illinois Urbana-Champaign
3:15 pm	Ask Expert Beekeepers Your Anonymous Questions	Panel Discussion
4:00 pm	Adjourn	Toni Burnham, President

Directions to the University of Maryland Chemistry Building

UMD/College Park is on Route 1 south of the Capital Beltway (495), take exit 25B. For GPS, please enter the address 7950 Baltimore Avenue, College Park, MD and follow directions to the **Chemistry Building**. More info <http://www.cvs.umd.edu/visitors/maps.html>. The Main Entrance is at iCampus Drive and Paint Branch Parkway. Please note the different building for this meeting! Once inside the gate, keep left on Campus Drive until the traffic circle with the large "M" logo. Take first exit. Go to the first intersection; then make a left and an immediate right turn into the Regents Parking Garage. You may park in any UNNUMBERED spaces on the 1st floor; parking is free in unnumbered spaces only! Walk left out of the garage and the Chemistry Building is across the street



Spring 2014 Meeting to Feature Reknowned Entomologist and Bee Advocate Dr. May Berenbaum

Dr. May R. Berenbaum is Professor and Department Head of the University of Illinois Urbana-Champaign Department of Entomology, and an international leader in the field of entomology and apiculture. Berenbaum is interested in the chemical interactions between herbivorous insects and their hostplants, and the implications of such interactions on the organization of natural communities and the evolution of species. In addition to her research, she is devoted to teaching and to fostering scientific literacy.



Dr. Berenbaum serves as Vice President of the Entomology Society of America and is the author of many books, including *Buzzwords: A Scientist Muses on Sex, Bugs, and Rock 'n' Roll*; *Bugs in the System: Insects and Their Impact on Human Affairs*; and *The Earwig's Tail: A Modern Bestiary of Multi-legged Legends*.

We are lucky to welcome a scientist who represents such a dynamic bridge between the world of cutting edge- and citizen-science, as well. She is the founder of BeeSpotter, a partnership between citizen-scientists and the professional science community designed to educate the public about pollinators by engaging them in a data collection effort of importance to the nation.

She is also the founder of the Insect Fear Film Festival, which has been held annually at the U of I since 1984, and even inspired a reincarnation of herself as the character Bambi Berenbaum in "The X-Files."

Dean Burroughs has kept bees for the past 30 years, and is a commercial beekeeper managing 450 beehives. Dean is a Certified Master Beekeeper, Maryland State Apiary Inspector (Department of Agriculture), and Past President of the Maryland State Beekeepers Association! These days, he rents bees to pollinate strawberries, and vine crops for local farms, and recently was the founder and Past President



of Lower Eastern Shore Beekeepers Association, www.lowershorebeekeepers.org.

Izzy Hill is the Director of the Center for Urban Bee Research where she runs Bugonia, an online citizen science platform where beekeepers can participate in honey bee research. Her current research focuses on the efficacy of beneficial nematodes for the control of small hive beetles. She has also created a method that beekeepers can use to rear nematodes with everyday materials as a way to reduce the cost of this biocontrol, making it an affordable and feasible IPM measure.



Honey Regions of Maryland: Did you know that Maryland is divided into four distinct honey producing regions? They are the Mountain Region, the Cumberland Valley Region, The Tulip Popular Region and The Eastern Shore Region. Starting with this meeting we will begin a series of talks describing these unique regions. First up is the Mountain Region consisting of Garrett, Allegany and the westernmost part of Washington Counties.

We are honored to have Mr. **Jerome "Hop" Cassidy**, MDA Bee inspector and longtime beekeeper come down from the mountain and tell us what keeping bees is like in Western Maryland. I believe you will be surprised! Hop is a frequent public speaker who may, by now, have spoken at every library, school, and state park west of Montgomery County (and a few there, too). Hop currently runs 10 to 15 hives, but also supports a number of beehavers and a youth beekeeper program. He is a past County VP for MSBA and is currently acting president of the Appalachian Beekeepers Association.

