

Maryland State Beekeepers' Association Spring Meeting June 18, 2016

Plant Sciences Building Auditorium, University of Maryland/College Park

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 Apiary Inspector
9:30 am	The Latest Buzz on Bees	Phil Craft: former Kentucky Apiarist, <i>BeeCulture</i> Columnist
10:45 am	The Mite Check Program	Andrew Garavito: BeeInformed Partnership
11:45 am	EAS 2016 in New Jersey	Tim McMahon, EAS Director
12:00 Noon	Lunch	
1:15 pm	Detecting the Scents of Hive Health: Call for Collaborators	Prof. Robert Broadrup: Haverford College
2:15 pm	When Beekeeping Goes Bad	Phil Craft: former Kentucky Apiarist, <i>BeeCulture</i> Columnist
3:15 pm	Ask Expert Beekeepers Your Anonymous Questions	Panel Discussion
4:00 pm	Adjourn	Allen Hayes, President

Directions to the University of Maryland

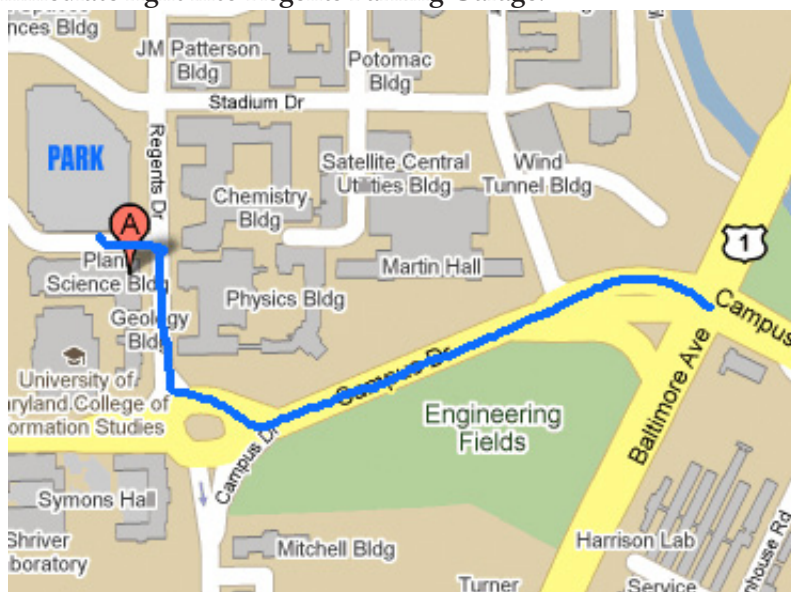
If you are using GPS, please use address 7950 Baltimore Avenue, College Park, MD 20742 and follow directions (below) to Plant Sciences Building. More info at <http://www.cvs.umd.edu/visitors/maps.html>

UMD/College Park is located on U.S. Route 1 south of the Capital Beltway (I-495). Take exit 25B from I-495. Proceed about two miles south, and follow signs to turn right into Main Entrance (at intersection of Campus Drive with Paint Branch Parkway).

Once inside the gate, keep left on Campus Drive until the rotary with the large "ME" logo. Take first exit right. Proceed to first intersection; make a left and then immediate right into Regents Parking Garage.

You may park in one of the UNNUMBERED spaces on the 1st floor; parking is free in unnumbered spaces only! The Plant Sciences Building is directly across the street from the Garage Entrance.

The "M" Rotary at UMD/College Park



Spring 2016 Meeting to Feature Phil Craft!

MSBA welcomes **Phil Craft** as keynote of our Spring meeting. Phil was Kentucky State Apiarist from 1999-2011. He has a BA in Biology from Oberlin College in Ohio and a BS in Civil Engineering from the Univ. of Kentucky. He is past president and past chairman of the Heartland Apicultural Society, past program chairman of Eastern Apicultural Society, and past president of the Apiary Inspectors of America. A native of Eastern Kentucky, he now lives in the Bluegrass Region near Lexington with his family, a very old dog, and some bee hives.



In Phil's words, "While state apiarist, I helped to establish of a statewide network of six regional beekeeping schools and also helped foster the growth of local beekeeper associations in Kentucky...the number of local associations grew from about 15 to well over 40. Needless to say, I'm a big proponent of both local and state beekeeping associations, and of beekeeper education." Phil continues to communicate with beekeepers through his "Ask Phil" column in *Bee Culture*, and his site, *Philcrafthivecraft.com*. He is also the US technical adviser for Veto-pharma, maker of Apivar.



Dr. Robert Broadrup of Haverford College holds M.A. and Ph.D. degrees in Chemistry from Bryn Mawr College and a B.A. in Economics from Haverford College. He has lectured with the American Chemical Society's Green Chemistry Institute and the National Organic Chemistry Symposium. Dr. Broadrup

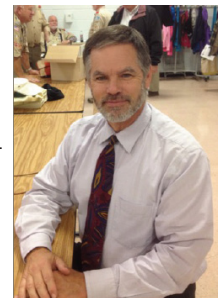
plans to sample bees from hives across the region as part of a recently funded research project. He has ties to our area, and is a beekeeper himself: "A few years ago I got interested, and set up a hive. By the end of the season, I had eight!" Dr. Broadrup's experiment will assay samples from hives using big data analysis: "We're looking to capture data on all of the chemical compounds we can detect from a sample of foragers...to try to correlate specific compounds, or biomarkers, to specific pathogens or—if possible—to compounds that appear to be unique to a hive preparing to collapse."



BeeInformed Partnership Apiary Manager Andrew Garavito will discuss the Mite Check Project. Andrew's interest in Honey bees began while working as a field technician for Dr. Galen Dively. He has since helped with hive management, in-hive sampling,

and the preparation of hive samples to be tested for Imidacloprid. He graduated from UMD with a BS in General Biology. Garavito joined the BeeInformed Partnership in 2012 because "It seemed like a great way to pursue my interest in honey bees, while being a part of the effort to help beekeepers."

Tim McMahon is MSBA's Eastern Apicultural Society Director (our representative at EAS) and President of the Montgomery County Beekeepers. He 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.



From www.beekeepinghome.com

