

Southeastern PA Honey Bee Symposium

Saturday, October 10, 2009

Secure your place to attend this first ever public symposium sponsored cooperatively by the **Montgomery County Beekeepers' Association** and **Temple University/Ambler Campus & Arboretum**

When: Saturday, **October 10, 2009** (8:00 am to 4:15 pm)

Where: Temple University/Ambler Campus - Student Center Auditorium
580 Meetinghouse Road, Ambler, PA

What: Meet and hear presentations by honey bee & plant/garden experts:



- **Mike McGrath** – Host of WHYY Radio's, "You Bet Your Garden"
- **Maryann Frazier** – Penn State Sr. Extension Associate
- **Jim Bobb** – Chairman, Eastern Apicultural Society & Past President, PA State Beekeepers Association
- **Jenny R Carey** – Director, Landscape Arboretum, Temple University

To learn about: Honey Bees & Beekeeping
Honey & Products from the Hive
Bee-friendly Plants
Chemical-free Gardening
Native Pollinators
Colony Collapse Disorder
Pesticides & Other Threats to Honey Bees



REGISTER ON-LINE NOW – DON'T MISS OUT!

www.montcobeekkeepers.org

Limited Seating – Pre-registration Required



October 10, 2009 Honey Bee Symposium Agenda

Time	Presenter	Topic
7:45 – 8:45	MCBA Staff	Registration – Student Learning Center
8:00 – 8:45	Jenny Rose Carey Grace Chapman Staff	Temple Arboretum Garden Tours
8:45 – 9:00	Mark Antunes & Temple Univ Rep	Welcome Remarks
9:00 – 9:45	Jim Bobb	Topic 1 – Introduction to Honey Bees
9:45 – 10:30	Mike McGrath	Topic 2 – Native Pollinators
10:30 – 11:00	MCBA Staff	Break Vendor Area
11:00– 11:45	Maryann Frazier	Topic 3 – Honey Bees and Pesticides
11:45 – 1:15	All / Carey, Chapman & Staff / MCBA	Lunch / Garden Tours / Vendor Area
1:15 – 2:00	Mike McGrath	Topic 4 - No Pesticide Gardening and Q&A
2:00 – 2:45	Jim Bobb	Topic 5 – Plants Important to Honey Bees
2:45 – 3:15	MCBA Staff	Break Vendor Area
3:15 – 4:00	Maryann Frazier	Topic 6 – Colony Collapse Disorder (CCD)
4:00 – 4:15	Mark Antunes	Adjourn

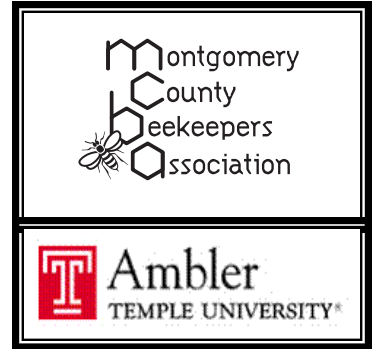


Temple University/Ambler Campus - Student Center Auditorium
580 Meetinghouse Road, Ambler, PA

The Southeastern PA Honey Bee Symposium, October 10, 2009

By The Montgomery County Beekeepers Assoc and Temple University (Ambler Campus)

Registration 7:45-8:45; Location: Temple University, 580 Meetinghouse Rd, Ambler



Fees for Pre-registration (Prior to October 1):

Can pay by check (mail); or by credit card and Paypal (on website)

\$35 per person

\$25 students (under 21) (minors must be accompanied by a parent)

\$ 5 Guided Tour of Bee Plants in Temple's special display garden (first come basis)

\$ 12 Lunch

Registration Fees at the door (Cash Only; MAC machine in Lobby):

\$40 per person

\$ 5 Guided Tour of Bee Plants in Temple's special display garden (first come basis)

\$ 12 Lunch (if available- Pre-registration is recommended)

Bring Extra Cash to pay for: Bee Books, Raffle, Bee friendly Flower Seed Packets, Bee Hive Products, Bee T-shirts, Local Honey and other Bee Products. (MAC machine in Lobby)

Ways to Pay (choose one):

1) By Check: [Print this Registration form](#) and mail with your check to PO Box 203, Hatfield, PA.19440 checks must be received by October 3

2) By Credit card or Pay pal account, go to: www.MontCoBeekeepers.org/BeeFestRegistration.aspx

	Adult	Student	Tour	Lunch	Subtotal
Name: _____	_____	_____	_____	_____	_____
Name: _____	_____	_____	_____	_____	_____
Name: _____	_____	_____	_____	_____	_____
Name: _____	_____	_____	_____	_____	_____
Name: _____	_____	_____	_____	_____	_____
				=====	
				Total Due=	_____

Address: _____

Email address: _____

Phone number: _____

___ Special Needs? (please specify): _____

Sign up for: Guided Tour of Bee Plants in Temple's special display garden (45 minutes)

Specify your preference: 1= first choice, 2 = second choice, 3 = third choice, NA= not acceptable

_____ 8:00 or

_____ 11:45 or

_____ 12:30

Lunch Choices (11:45-1:15): Specify for whom (i.e. name)

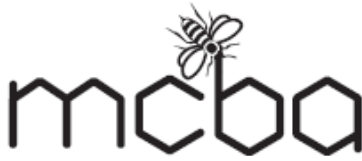
Roast Beef for: _____

Chicken Salad for: _____

Grilled Vegetables for: _____

Turkey and Cheese for: _____

<p>Questionnaire:</p> <p>Are you currently a beekeeper?</p> <p>Would you like to be a beekeeper?</p> <p>Would you like to host a hive on your property?</p> <p>Would you like to attend a Beginner Bee class?</p>
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Southeastern PA Honey Bee Symposium

Presentation Synopses

Introduction to Honey Bees:

Jim Bobb, former president of the Pennsylvania State Beekeepers Association, provides an introduction into these amazing social animals. Although, no individual honey bee can exist on its own, bees work in concert to keep their colony thriving throughout the year. The role of the queen, worker and drone bees, how colonies reproduce, and why bees collect nectar and pollen will be discussed.

Native Pollinators:

Mike McGrath, host of "You Bet Your Garden", heard locally Saturday mornings at 11 on WHYY-FM, will give equal time to all those *other* bees--"Native Americans" like mason, blue faced, bumble, squash, etc.--that do so much important pollination work. Their habits and lifestyles are just as interesting as that of the imported honeybees, and their survival is also key to a healthy food supply.

Honey Bees and Pesticides:

Beekeepers and growers of bee pollinated crops have long been concerned about exposing pollinators to pesticides. Maryann Frazier, Senior Extension Associate in the Department of Entomology at Penn State, will present recent data showing that insecticides, miticides, fungicides and herbicides are present in surprising combinations and levels in our honey bee colonies. Are pesticides a key factor in declining pollinator populations and/or CCD? Researchers are working to answer these questions.

No Pesticide Gardening:

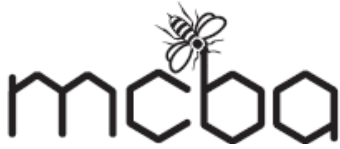
Homeowners often find themselves trapped on a "toxic treadmill," simply because they don't realize how easy it is to have a lovely landscape *without* using the chemical fertilizers, herbicides, and pesticides that endanger people, pets, and especially honeybees, whose recent decline has been linked to chemical pesticide use and misuse. Organic garden guru Mike McGrath will reveal money-and-time-saving tips in a fun, fast-paced workshop that will help you achieve a lush, green lawn and landscape without risking your life. Whether your biggest foes are weeds, bugs or disease, Mike will explain how to defeat them quickly, easily, and without toxins.

Plants Important to Honey Bees:

Interested in planting flowers for helping out honey bees? Jim Bobb, Montgomery County Master Gardener, explains exactly what traits pollinators look for in a flower and shows some of his favorite bee plants.

Colony Collapse Disorder (CCD):

The disappearance of honey bees from thousands of colonies, first reported by a Pennsylvania beekeeper a few years ago, was followed by similar reports worldwide. Suggested causes range from cell phones to pesticides. Maryann Frazier explains the phenomena and the latest research results.



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Speaker Biographies

Jim Bobb

Jim has been an entrepreneur in both the computer and nightclub industries. For the past decade, he has managed over a hundred hives in many of the public and private gardens and arboretums in southeast Pennsylvania. Jim has served as president of the PA State Beekeepers, and was recently elected Chairman of the Eastern Apiculture Society. His bees have been the Penn State and PA Department of Agriculture test subjects for small hive beetle traps, IPM treatment efficacy, and early virus research.

In combination with his beekeeping activities, Jim is also interested in horticulture. He is a Montgomery County Master Gardener and is currently an instructor at Longwood Gardens and the Barnes Foundation. He is also active in the Mid Atlantic Hardy Plant Society. Jim lectures on both plants and bees to many local, regional and national organizations.

Maryann Tomasko Frazier

Maryann received her B. S. in Agriculture Education from Penn State University in 1980. In 1983 she completed a Masters of Agriculture in Entomology, specializing in apiculture. Maryann has worked as the assistant state apiary inspector in Maryland and for two years as a beekeeping specialist in Africa and Central America. For the past 20 years she has held the position of Senior Extension Associate in the Department of Entomology at Penn State and is responsible for honey bee extension throughout the state and cooperatively across the Mid-Atlantic region. She is a member of the CDD working team and is working collaboratively with other members of PSU Department of Entomology on the impacts of pesticides on honey bees and other pollinators. Maryann teaches courses in beekeeping, general entomology and teacher education and is involved in the department's innovative public outreach program.

Mike McGrath

Mike McGrath hosts the weekly, nationally syndicated Public Radio show "You Bet Your Garden," An hour of "chemical-free horticultural hijinks", which airs every Saturday morning at 11 on *WHYY-FM* (90.9) in Philadelphia, reaching an average of 50,000 listeners throughout Pennsylvania, New Jersey and Delaware every week. "**You Bet Your Garden**" is also the name of Mike's column in the quarterly gardening publication, Greenprints ("*The Weeder's Digest*"), appearing in every issue since 1998.

Mike was Editor-In-Chief of **ORGANIC GARDENING** magazine from February 1991 through December 1997. During that time, "OG", as its fans dubbed it, reached new heights of popularity and was the largest circulation gardening magazine in the world. (Mike later served as Editor-at-Large, with a new column, "**Mike McGrath's Tall Tales**" appearing for two years, from May/June '99 through May/June '01.)

Jenny Rose Carey

Jenny Rose Carey has been the Director of the Landscape Arboretum of Temple University Ambler, since May, 2005. Carey is no stranger to Temple University Ambler. After graduating summa cum laude with an Associate of Science degree in Horticulture in 2003, she continued her stay at the Ambler campus as an adjunct professor in the Department of Landscape Architecture and Horticulture teaching History of Landscape Architecture and Woody Plants II.

Born in London, England, Carey earned her bachelor's degree in Biology from Southampton University in 1981 and her graduate degree in Education from Oxford University in 1982.

Carey brings a wealth of knowledge and resources to the director's position with a background in research of historical Philadelphia gardens and women's role in the development of gardens and horticultural styles in the early 20th Century. She is a frequent lecturer on a variety of horticulture topics ranging from trees to herbs.

Well connected in the field, Carey is affiliated with notable organizations such as the Awbury Arboretum, the Herb Society of America, the Physic Garden at the Pennsylvania Hospital, and the Pennsylvania Horticultural Society.

She has received top honors for her horticultural talents, winning the Club Historic Preservation Certificate for ongoing research and implementation of a Victorian Garden and a 'Secret Garden' designed as a bird and butterfly habitat and meditative space from The Garden Club of America. Carey also received the Heckscher Bowl and Dorothy Falcon Platt Award for horticultural excellence from The Garden Club of Philadelphia.

As the director of the Arboretum, Carey has undertaken improvement projects including new designs for the gardens, irrigation, lighting, signage, tagging, and accessibility. Additionally, she is responsible for working with academic and administrative units to provide educational programs for the community, for supporting the curricula of the Department of Landscape Architecture and Horticulture, and for the use of the Arboretum and its facilities across academic disciplines.

The mission of the Arboretum is to promote the understanding of the relationship between people and the environment and to celebrate the successes of its predecessor while preserving the historic significance of the campus.