

Managing and maintaining healthy, high-producing honeybees continues to occupy the minds of the best beekeepers. Worldwide honeybee numbers, adequate insect pollination for food crops, and honey production continue to decline. Research has provided many answers, but success lies with healthy bees, good nectar flows, and knowledgeable honeybee managers. This seminar addresses many of these concerns and aims to provide direction and insight to improve the knowledge and skills of beekeepers and to stimulate creative ideas to provide an atmosphere of communication and idea sharing to enable beekeepers to recognize difficulties and make wise management decisions.

Experts and representatives from local beekeeping organizations, the Pennsylvania State Beekeepers Association (PSBA), and Penn State Cooperative Extension once again are pleased to offer a program. The speakers for the seminar include:

- *Dr. James Amerine, Professor of Entomology, West Virginia University*
- *Craig Cella, Pennsylvania Beekeeping Entrepreneur and Writer*
- *Mel Disselkoen, Michigan Bee Entrepreneur and Inventor*
- *Dr. Richard Fell, Professor of Entomology, Virginia Tech University*
- *Dr. Christina Grozinger, Associate Professor of Entomology, Penn State University*
- *Judy Kennedy, Honey Baked Goods Judge & Chef*
- *Robert Knoll, West Virginia Beekeeping Entrepreneur*
- *Jon Laughner, Interim County Extension Director & Ag Entrepreneur Educator, Beaver County*
- *Warren Miller, President, PSBA*
- *Karen Roccasecca, Acting State Apiculturist, PA Department of Agriculture*

**We hope you'll be able to join us!**

**A small block of rooms has been reserved  
at the Pittsburgh Marriott North  
724-772-3700**

*\* mention Bee Seminar for special rate \**

The Pittsburgh Marriott North is located in the Cranberry Woods Office Park near the PA Turnpike & I-79 and is approximately 30 miles from Pittsburgh International Airport.

Hotel amenities include free parking, wireless high-speed Internet, and fitness center. This is a smoke-free facility.

**For directions and more information,  
call 724-772-3700 or visit their website at:**

[www.marriott.com/hotels/travel/pitno-pittsburgh-marriott-north](http://www.marriott.com/hotels/travel/pitno-pittsburgh-marriott-north)



**This publication is available in alternative media on request.**

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AGRICULTURE | COMMUNITY & FAMILY | ENVIRONMENT

# 2011 Western Pennsylvania Beekeeping Seminar



**Friday, February 18, 2011  
and  
Saturday, February 19, 2011**

**Pittsburgh Marriott North  
100 Cranberry Woods Drive  
Cranberry Twp PA 16066**

**PENNSTATE**



an OUTREACH Program of the College of Agricultural Sciences and Beaver County Cooperative Extension

Friday, February 18

7:00 - 8:00 PM

International Beekeeping

Dr. Richard Fell, Virginia Tech

PANEL: Changes in Today's Beekeeping

Dr. James Amarine Dr. Christina Grozinger
Craig Cella Warren Miller
Dr. Richard Fell Joe Zgurzynski

Saturday, February 19

Morning Session

8:00 AM - Registration

8:25.... Welcome

Jon Laughner

8:30.... Bee Behavior

Dr. Richard Fell

9:15.... Elucidating the Role of
Chemical Communication
In Honey Bee Health

Dr. Christina Grozinger

10:00.... Break

10:30.... PA State Beekeeping

Karen Roccasecca

11:00.... Maintaining Healthy Bees

Dr. James Amarine & Robert Knoll

11:30.... On-The-Spot Queen Rearing and
Honey Production

Mel Disselkoe

12:00.... Lunch

Saturday, February 19

Afternoon Break-Out Sessions

1:00 - 2:00 PM

A) Management Decisions

Dr. Richard Fell

B) PA Queen Breeding Project

Dr. Christina Grozinger & Warren Miller

C) Tricks of the Trade

Craig Cella

D) More On-The-Spot Queen Rearing and
Honey Production

Mel Disselkoe

2:15 - 3:15 PM

E) Using Essential Oils and Protein
Supplements with Bees

Dr. James Amarine & Robert Knoll

F) PA Queen Breeding Project (repeat of B)

G) Enjoying the Goodness of Honey

Judy Kennedy

H) More On-The-Spot Queen Rearing and
Honey Production (repeat of D)

3:30 - 4:30 PM

I) Management Decisions (repeat of A)

J) Second-Year Beekeeping Questions
and Extracting Ideas

Craig Cella & Lee Miller

K) Enjoying the Goodness of Honey (repeat of G)

L) Using Essential Oils and Protein
Supplements with Bees (repeat of E)

Deadline: February 11, 2011

Mail registration with payment to:
Penn State Cooperative Extension
ATTN: WPA BEE
2020 Beaver Avenue - Suite 200
Monaca PA 15061

Late registrations may be accepted but will not be
guaranteed lunch or a packet.

\*\*\*U.S. Funds Only\*\*\*

Checks returned for insufficient funds
will be charged a \$35 processing fee.

Additional brochures may be found at http://beaver.extension.psu.edu. Click \*\*Programs and Events\*\* on the home page.

2011 Western PA Beekeeping Seminar - February 18 & 19, 2011

Registration Deadline: Friday, February 11, 2011

\*\*\* PLEASE PRINT OR TYPE \*\*\*

Name(s) \_\_\_\_\_
Address \_\_\_\_\_
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_
Day Phone (\_\_\_\_) \_\_\_\_\_ County \_\_\_\_\_
Email \_\_\_\_\_

REGISTRATION LEVELS

\*\*Only those registering as "Participants"
will receive a seminar packet.

\*\*At least one must register as "Participant"

Participants x \$48 = \$
Guests x \$25 = \$
Total Enclosed = \$

Checks payable to PSCE of Beaver County
\*\*\* U.S. Funds only \*\*\*

SELECT AFTERNOON SESSIONS ->

Mail completed form with payment to:
Penn State Cooperative Extension
ATTN: WPA BEE

2020 Beaver Ave - Suite 200
Monaca PA 15061

If you are attending this seminar AND
one of the Beginning Bee Workshops,
please send TWO separate checks.

\$35 fee for returned checks.

Friday Evening:

Check if attending Friday evening session.

Saturday Afternoon Break-Outs:

Choose only ONE workshop per registrant
in EACH time slot below.

1:00 - 2:00 PM

- A) Management Decisions
B) PA Queen Breeding Project
C) Tricks of the Trade
D) More On-The-Spot Queen Rearing...

2:15 - 3:15 PM

- E) Using Essential Oils & Protein ...
F) PA Queen Breeding Project
G) Enjoying the Goodness of Honey
H) More On-The-Spot Queen Rearing...

3:30 - 4:30 PM

- I) Management Decisions
J) Second-Year Beekeeping Questions
K) Enjoying the Goodness of Honey
L) Using Essential Oils & Protein ...