



The Pennsylvania Beekeeper

September 2016
Volume No. 8

The Official Organ of the Pennsylvania State Beekeeper's Association



Beekeepers Jerry Repasky and Harold Jenkins share beekeeping stories.



Tyler Jones, Penn State University, demonstrates to participating beekeepers Philip Bauerle (behind Tyler) and Bob Tatro how to assemble the tripod and scale that will be used for the Landscape study.

Highlights from the PSBA
Summer Picnic
held August 6th at the
Fisher Bee Farm in McVeytown

Photos by
Charlie Vorisek



PSBA 1st Vice President Steve Repasky assists PA Honey Queen Sarah McTish with her first bee beard.



Thank you to the Fisher's for hosting the picnic and for the delicious meats and punch! Great food and fellowship was enjoyed by all who attended.

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News 'n Views...

This newsletter deadline catches me in the middle of my local fair. My wife, Cathy and I have been co-chairs of the Apiary Department of the Crawford County Fair since 1997. Our involvement has grown from chairpersons to adding a vending spot, where we sell honey and hive products. It always seemed like an opportunity knocking as visitors often wanted to purchase honey from the judged exhibits. The follow up question was always, 'where can I buy some honey'. The reality has always been the need to have enough to last our 8-day fair. As anyone who does events can testify, it takes weeks, months of preparation ahead of the event. Followed by long hours of manning the booth. So, this newsletter article comes in the middle of an already extremely busy time. Nevertheless, my duties as PSBA president don't go away. As I accepted this leadership role, it has been my personal commitment work for the membership and tackle timely issues. Sometimes, that puts my own business and personal things in second place.

In the past week I passed along a new FDA food labeling rule that instructs to list "added" sugar on honey labels. I was alerted about this from Dutch Gold Honey, a PSBA member. Of course, this is pure craziness from anyone even slightly familiar with honey production. We simply do not add sugars. In the simplest terms, honey simply changes containers. In the case of comb honey...nothing. I sent an email blast to all the local clubs in Pennsylvania, bringing this to your leadership's attention. I also sent an email letter airing our concerns to the Nutrition staff at FDA.

Another issue that has my attention during my busy fair week is the Pollinator Protection Plan for Pennsylvania. A phone call of concern came from our 1st Vice President, Steve Repasky. A long story – short, it seems some leadership at the PA Dept of Agriculture have taken it upon themselves to disregard taking time for 'stakeholder' input and are drafting the plan for Pennsylvania. Hopefully, this is a misunderstanding on our part. Nevertheless, it happened that the Deputy Secretary of Agriculture was on the fair grounds. So, I was able to meet and speak briefly of our experience and concerns with the status of the pollinator protection plan. He was not aware of the current status of this, but offered to look into it and get back to me. We are also inquiring through the Plant Division offices.

The PSBA Apiary Advisory Board has met and drafted points to be considered within the plan. The Board includes university researchers. It is our position that the Penn State Center for Pollinator Research is best qualified and able to draft a comprehensive and meaningful pollinator plan. PSBA continues to work closely with Penn State and supports their research efforts.

I set aside some fair preparation to attend Ag Progress Days, where PSBA sells honey ice cream. Aaron Fisher, of

Fisher Bee Farm, has taken the lead on this event over the past few years. At times it has been short-staffed and that's why we continue to seek help. A number of beekeepers did come out over the 3-day event. Their help is greatly appreciated. Do consider helping at Ag Progress and at the PA Farm Show.

The income from these events helps to support the PA Honey Queen program and her travels around the state. The PA Honey Queen is our leading ambassador for promoting Pennsylvania beekeepers, honey and relevant issues. Our honey queens are often complimented on their professionalism, appearance and knowledge. They help to keep beekeepers in front of legislative leaders view.

The month of August started with the PSBA summer picnic and business meeting at the Fisher Bee Farm in McVeytown. Both the meeting and picnic were well attended.

We continue to look for help and suggestions for someone to take over the newsletter. Yvonne is understandably stepping down after 40 years. Please forward ideas or offers to any of the board members.

The picnic activities included bee-beards. Our PA Honey Queen, Sarah, and first-lady, Cathy Vorisek, wore the beards. Both had fun and only the handler got a single sting.

Tyler Jones from PSU held a workshop for assembling the tripod and scale that will be used for the Landscape study. Participating beekeepers were able to see how this was assembled and take their scale home.



A queen bee exchange was the last leg of activities. A bit nicer participation than from the first exchange a few years ago. I was able to show what NOT to do and brought 6 queens that died in transport.

Make plans to attend the PSBA Annual Conference, Nov 11-12. This year's conference will be held at the Days Inn, State College. This features a great lineup of speakers and workshops for every level of beekeeping.

DO NOT WAIT to register.

Editor's Note: The Annual Conference information can be found starting on Page 13 in the issue.

Charlie Vorisek,

President PSBA

president@pastatebeekeepers.org

Wanted to buy:

Gently used bottling tank. Also interested in gently used extractor and other equipment.

Call John, 412-576-3062

Nature Notes

Beekeepers provide homes for **honey bees** in exchange for honey, beeswax, and pollination. Honey bees are unlike most other insects because they **overwinter as a colony**. Wasp colonies, except in the tropics, die out in autumn after raising hundreds of queens. The queens that survive winter start new wasp colonies. Honey bees can winter over as colonies because they **store honey** in reusable wax honeycomb. The colony eats the stored honey and survives cold winters without needing blooming flowers. Successful honey bee colonies store more honey than they need; the beekeeper harvests the surplus.



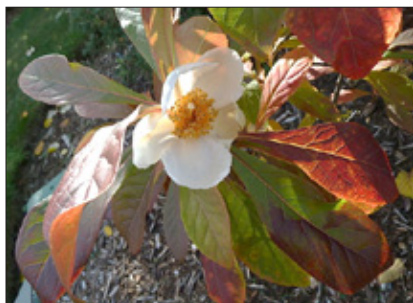
New York Ironweed (Photo: SB_Johnny via Creative Commons)

Asters decorate the countryside in autumn. Asters, with their small, rayed flowers, get their name (“aster” = “star”) from their similarity to drawings of the Sun. **New York Ironweed**, an aster, blooms in fields in September. Look for three-foot tall weeds with tight clusters of deep purple flowers on top.

Whorled Wood Aster (Photo © Anita Gould via Creative Commons)



Another aster, **Whorled Wood Aster**, is blooming in the woods.



Franklinia (Photo: Wendy Cutler from Vancouver, Canada, via Creative Commons)

In the middle 1700s, Philadelphia Quaker botanists John and William Bartram noted a small tree growing in Georgia. They

named it **Franklinia** in honor of their friend Ben Franklin. By the early 1800s, Franklinias were **extinct in the wild**. All of the Franklinias we see blooming in autumn are descended from seeds collected by William Bartram.

Monarch butterflies are floating across roads and gardens on their way south to Mexico. They seem to be recovering from population lows of the past few years.

Hawk migration has begun. Among September migrants are **bald eagles**, which soar with wings as straight and flat as a board, and **broad-winged hawks**. Broad-wings are noted for migrating in groups. Broad-wings watch for a hawk to circle in a **thermal** of rising air. All the broadwings in the area move to the thermal and rise together in a gyre that may contain 400 broadwings. At the top of the thermal, the hawks leave and spread out as they glide south, watching for the next thermal.

After dark, the **Big Dipper** with its curved handle of three bright stars is well above the horizon in the northwest. **Vega** is overhead. Below and left from Vega is **Cygnus the Swan**, flying south along the Milky Way. Vega, Deneb (the bright tail star of Cygnus) and Altair (to the right of Cygnus) form the **Summer Triangle**. Below a line between Deneb and Altair (and not so bright) is **Job’s Coffin or Delphinus the Dolphin**, a diamond shape with a one-star tail.

In autumn, people standing quietly in a quiet open area after dark on a clear night might hear **chip sounds** overhead. The chips are call notes from birds migrating south at night. Nighttime may have **fewer avian predators** and **less wind**. Star patterns show the way south.

Close to the horizon in the southern sky, **Mars** will move left out from between **Antares** and **Saturn**. Saturn, much farther from us than Mars, will move much more slowly.

Tim Sterrett

2016 Beekeeper of the Year Nominations Requested

Nominations are requested for the 2016 Beekeeper of the Year Award. This award is presented annually to a beekeeper that the committee feels meets the guidelines as listed on Page 7. If you would like to nominate a fellow beekeeper, please write a letter of recommendation and send to Stewart Mathias, 514 Earlys Mill Rd., Hummelstown, PA 17036.

The presentation of this award will be held at the PSBA Banquet, Friday, Nov. 11 at the Days Inn, State College.

Honey Queen Report

Hello all!

August was a great month as I travelled the state as the Honey Queen. This month, I started off in Potter County. Here, I visited the Potter County Fair, where I enjoyed talking to the community about honey bees and getting people excited about beekeeping. After Potter County, I then visited a rotary club in McKean County. The club was very interested in learning about honey bees and asked great questions on how they could become beekeepers.

On August 6, I attended the PSBA Summer Picnic where I enjoyed catching up with beekeepers from around the state and meeting new beekeepers. This event was also very exciting for me because I got to do my first bee beard. This was a wonderful experience and I am ready to do another bee beard!

The following week, I attended the Birdsboro Rotary Club meeting, close to where I grew up in Berks County. Attending this meeting was very special to me because I spoke to them about honey bees nearly three years ago as a senior in high school. Speaking to this club back then inspired me to want to teach others about honey bees and made me more comfortable speaking in front of large groups. Having this experience made it very exciting to speak to the club again and see what they remembered about honey bees from the last time I visited.



The rest of the month of August was spent at fairs and festivals, such as the Butler Farm Show, Ag Progress Days, and the Hookstown Fair. I enjoyed these events because it was rewarding to see people interested in what I had to say about honey bees and beekeeping. At Ag Progress Days in State College, I even had the honor to meet Miss America and

another little princess.

I hope that I can attend your event in the future. If you would like to invite me to your event, please contact Rachel Bryson at honeyqueen@pastatebeekeepers.org or 717-300-0146.

Sarah McTish



2017 Honey Queen Applications Available

The Pennsylvania Honey Queen Program is in the midst of a successful 2016 promotion year, but the time has come to start spreading the buzz about the 2017 Queen and Princess positions.

Your help is needed to keep our program strong. Information for the 2017 competition is available on the [PSBA website](#). Please make copies and pass this information on to any young women you know who may be interested in the Queen Program. Contact Rachel Bryson at 717-300-0146 or email honeyqueen@pastatebeekeepers.org to request an application mailed via USPS.

Thank you all for your continued support of the Honey Queen Program and we look forward to serving you and the beekeeping industry for many years to come.



Queen Sarah worked with local beekeepers during the Butler Farm Show.

Guidelines for Beekeeper of the Year

The following rules are absolute:

1. Must be an active member.
2. Active membership for 15 years in the State Association
3. People that are employed in the honey bee industry, and whose full time job is funded by tax monies are excluded.

Judgments made by the committee:

- 1) The individual's role with the State Association.
- 2) The individual's innovations.
- 3) The individual's promotion of the industry.
- 4) Although members in county associations are desirable, it is not necessary.
- 5) Beekeeper score card (items for judgement by committee).

Honey producer, Efficient operation, Queen Raiser, Showmanship of apiary products and Pollinator

Upcoming Dates To Remember



Deadline for the October issue of *The Pennsylvania Beekeeper* is

September 25th. Reminder that November-December's issue will be published after the Annual Conference.

Susquehanna Beekeepers of NEPA

Friday, September 9, 7:00 p.m. at the Claverack Bldg., Montrose. Contact Jim Perkins at 570-967-2634 or visit www.susquehannabeekeeping.com for updates.

Lycoming County Beekeepers

Tuesday, September 13, 7:00 p.m. at the Borough Hall, Montoursville. For additional information, contact Aaron Kolb at 570-323-8670.

Lehigh Valley Beekeepers

Wednesday, September 14, 7:00 p.m., Kutztown University, Kutztown. Movie Night. Visit LVBA website or contact Brett Dyer at 484-553-2967 for more information.

2 C's and A Bee Beekeepers

Sunday, September 18, 2:00 p.m. at Canoe Creek State Park, Hollidaysburg. Visit the website www.ccbee.org or email secretary@ccbee.org for more information.

North Central PA Beekeepers

Wednesday, September 21, 6:00 p.m. at the Penn State Extension in Coudersport. For directions or additional information, email northcentralpabeekeepersassoc@gmail.com or contact Joan Bradley 814-697-7586.

Montgomery County Beekeepers

Thursday, September 22, 7:00 p.m. at the 4-H Center, Skippack. Speaker: Maryann Fraizer, Topic: Addressing the public in regard to pesticides: What beekeepers should know. Contact Dan Boylan, dpboylan83@gmail.com or visit the website: www.montcobeekkeepers.org for more information.

York County Beekeepers

Thursday, September 22, 7:00 p.m. at the York County School of Technology, York. Jeremy Barnes will describe beekeeping practices in Slovenia, not least the use of the A-Z hive. Visit the website www.ycbk.org for more details or contact Jeremy Barnes at honeybeewhisperer@gmail.com

Beaver Valley Area Beekeepers

Monday, September 26, 7:00 p.m. at the BC Conservation District Wetlands, Aliquippa. Speaker: Perry Arlia (President of Washington County Beekeepers Association) "Feeding and Nutrition through the Seasons. Contact Pattie Zyroll at 412-848-3506, email pattie.zyroll@elkem.com or visit the website beavervalleybees.com

Burgh Bees

Tuesday, September 27, 7:00 p.m. at the Dundee Farm, Sewickley. Pot luck supper and educational discussion. For additional information, email Bob@burghbees.com

Franklin County Beekeepers - Seminar

Thursday, September 29, 7:00 p.m. at the Ag Building, Chambersburg. Do you want to be a beekeeper? See if you and your family would like to take up beekeeping, discusses,

prices, equipment, tools and bees Contact Randy King at 717-328-9256 for additional information.

North East PA Beekeepers

Wednesday, October 5, 7:30 p.m. at 32 Comm St., Honesdale. Contact Charles Kinbar at 570-497-6402, email: purepahoney@gmail.com for more information.

Franklin County Beekeepers

Thursday, October 6, 6:30 p.m. Presbyterian Church, Chambersburg. Graduation, Banquet and Silent Auction with special guest speakers and authors of "Smart and Simple Beekeeping", Kirsten & Michael Traynor of Flickerwood Apiary. Contact Randy King at 717-328-9256 for additional information.

York County Beekeepers

Saturday, October 8, 5:00 p.m. at the North Hopewell-Winterstown Firehall, Felton. Annual Banquet and David Papke will share 40 Years of Beekeeping. Visit the website www.ycbk.org for more details or contact Jeremy Barnes at honeybeewhisperer@gmail.com

Lycoming County Beekeepers

Tuesday, October 11, 7:00 p.m. at the Borough Hall, Montoursville. For additional information, contact Aaron Kolb at 570-323-8670.

Lackawanna Backyard Beekeepers

Thursday, October 13, 6:30 p.m. at the Abington Community Library, Clarks Summit. For additional information, contact Renee Czubowicz, 570-335-3091 or Dr. Maggie Miller, 570-877-3064 or visit the club's Facebook page or website: Lackawanabackyardbeekeepers.blogspot.com or email lackawannabackyardbeekeepers@gmail.com

Susquehanna Beekeepers of NEPA

Friday, October 14, 7:00 p.m. at the Claverack Bldg., Montrose. Contact Jim Perkins at 570-967-2634 or visit www.susquehannabeekeeping.com for updates.

Northwestern PA Beekeepers

Saturday, October 15, 1:00 p.m., at Our Lady of the Lake Church, Edinboro. Mead Making Presentation. For more information, contact Deb Chilcott at 814-398-8520 or visit the website www.nwpabeekeepers.com

Lehigh Valley Beekeepers

Friday, October 21, 6:00 p.m. at the Fullerton Fire Company #1, Whitehall. Annual Banquet. Visit LVBA website or contact Brett Dyer at 484-553-2967 for more information.

Montgomery County Beekeepers

Thursday, October 27, 7:00 p.m. at the 4-H Center, Skippack. Speaker: Adam Crockett of Haymaker Meadery, Topic: History and Process of Making Mead. Contact Dan Boylan, dpboylan83@gmail.com or visit the website: www.montcobeekkeepers.org for more information.

North East PA Beekeepers

Wednesday, November 2, 7:30 p.m. at 32 Comm St., Honesdale. Contact Charles Kinbar at 570-497-6402, email: purepahoney@gmail.com for more information.

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Upcoming Dates (Continued from Page 9)

Susquehanna Beekeepers of NEPA

Friday, November 4, 7:00 p.m. at the South Montrose Community Church, Montrose. Annual Banquet. Contact Jim Perkins at 570-967-2634 or visit www.susquehannabeekeeping.com for updates.

Montgomery County Beekeepers

Saturday, November 5, 4:00 p.m. with location to be determined. Fall Banquet. Contact Dan Boylan, dpboylan83@gmail.com or visit the website: www.montcobeekkeepers.org for more information.

Beaver Valley Area Beekeepers

Monday, November 7, 6:00 p.m. at Sisters of St. Joseph, Baden. Fall Banquet with speaker, Dwight Wells, V.P. at Buckeye Queen Producers. RSVP due by November 1 to Sr. Lyn Szymkiewicz at lynszym@comcast.net or 412-855-0710.

Lehigh Valley Beekeepers

Wednesday, November 9, 7:00 p.m., Lehigh County Ag Bldg., Allentown. Winter Preparation presented by Brett Dyer. Visit LVBA website or contact Brett Dyer at 484-553-2967 for more information.

2016 PSBA Annual Conference

Friday and Saturday, November 11 & 12, at the Days Inn, State College. The theme is Audacious Ideas for the Future of Beekeeping and the keynote speakers will be Mark Winston and Keith Delaplane. Guest speaker at the Banquet is Dr. Deb Delaney.

Northwestern PA Beekeepers

Saturday, November 19, 1:00 p.m., at Our Lady of the Lake Church, Edinboro. For more information, contact Deb Chilcott at 814-398-8520 or visit the website www.nwpabeekeepers.com

Pennsylvania Farm Show

January 7-14, 2017 at the Farm Show Complex, Harrisburg. Please consider volunteering your time to help the PSBA in the Food Court booth, Marketplace or the Learning Center. Contact Aaron Fisher by email aaron@fisherbeefarm.com or phone 717-242-4373 for additional information.

Western PA Beekeeping Seminar

Friday and Saturday, February 17 & 18, 2017 at the Doubletree by Hilton, Monroeville, PA. Speakers include: Dr. Roger Hoopingarner, Elizabeth (Izzy) Hill and Doug Oster. Break-out sessions and a special Beginning Beekeeping workshop will be offered on Saturday 8-4 p.m. Seminar registration is \$55; Beginner Beekeeping cost is \$75/ Registration opens the beginning of December 2016 at Penn State Extension, Beaver website: <http://extension.psu.edu/beaver> call 724-774-3003.



Jeremy's Corner

Two of the many intriguing concepts we came across in Slovenia were Bee-Air Therapy and Api-tourism. The first is the belief that the environment produced in a beehive is therapeutic, and can be accessed via a variety of devices by



which one can inhale the emissions of a colony. Certainly, one of our tour parties, after only a few minutes of such intake, awoke next morning to find that, for the first time on the trip, her sinuses were clear. Interestingly, one of the missions of Franz Sivic, perhaps the leading api-therapist researcher in Slovenia, is to find scientific

support for these phenomena, beginning with having all experiments and operations monitored by medical doctors who administer both pre and post tests.

The second involves the use of beekeeping and the products of the hive to promote tourism. The beautiful painted beehouses (*cebelnaks*, pronounced chebelnyaks) were omnipresent, as were road side signs selling *med* (i.e. honey) and attractive displays in stores and tourist centers promoting honey bee products, including *medica* (fortified mead, pronounced *medusa*.)

The focus of much of this activity is the Čebelarska zveza Slovenije, or Slovenian Beekeeping Association, a comprehensive organization centered in an impressive four story building alongside one of the major highways east of the capital, Ljubljana.



There are 16 employees, three of whom are full time - the President, Vice-President and Secretary General. It was the latter, Anton Tometz, who gave up his morning for us, sharing his knowledge and passion for Carniolan bees through the good auspices of our guide and translator, Janez Strasizar.

The first records of beekeeping in the Duchy of Carniola, now Slovenia, go back to the 10th century, the national

(Continued on Page 13)

Jeremy's Corner (Continued from Page 11)

current organization was founded in 1873 and the new headquarters were opened in 2008. The 5000 square meters, three-story building sits on the hilltop of a large acreage with gardens that demonstrate active hives as well as bee forage. The library, with its 3500 books and journals, all of which were donated and most are digitalized, as well as the restaurant, beekeeping shop, reception area and office space, was 80% self-funded, primarily by dues from membership - annual dues are 40€ per annum, which is about \$45. To put this in perspective, the average annual income in Slovenia is the equivalent of \$20 000, less than half of that of the USA. The state helps with maintenance and running costs of the property in return for a share of the nectar flow information, which comes from the more than 40 stations based throughout the country.

The objectives, as described by Secretary General Tometz, (and I'm relying on Mary's notes here because the web page is not available in English) are to advise and educate Slovenian beekeepers and to promote positive public relations for beekeeping, not least through api-tourism and api-therapy.

The challenges facing the association are no different to those in Pennsylvania: declining natural resources as the number of bees increase, varroa and its associated pathogens and diseases, and the effect of toxic sprays on honey bees.

There are 400 native bees and 325 bumble bee species in Slovenia, and the emphasis is on preserving the integrity of *Kranjska Cebela* - the Carniolan, or grey, or silver, honey bee, which is native to the area and is the second most popular bee in the world, second to Italians. It is the only bee that Slovenian beekeepers are allowed to keep, nor is any other type of bee allowed into the country. This leads to interesting dilemmas. One beekeeper we visited has a major apiary in the foothills of the Alps, very close to the Italian border. Her queens are open-mated and she cannot control where they fly, nor are they respectful of international borders. So progeny that have a light appearance are sold in Italy, and those with the Carniolan darker features go to Slovenian or German beekeepers!

The average age of a beekeeper in Slovenia is 58, compared to a national average age of 51, but Anton stressed that a number of younger Slovenians were getting involved in leadership roles. And there are plenty of such roles available - with 207 local beekeeping organizations (literally one per town) in a country the size of New Jersey with a total population of only 2.1 million. There are about ten commercial beekeepers; two of whom are women ('commercial' meaning having more than 150 hives) and the

largest operation is some 2500 hives. These figures might be misleading in that the registration of hives is mandatory but free, and there is a tax of 2.50€ on every colony after the first 40, so beekeepers register any colonies over 40 with neighbors and family so as to avoid the taxes.

The cost of a Carniolan queen is similar to what we pay for a queen in Pennsylvania, the average honey production is about 40 pounds per colony, but the price of honey is only about half of what we get in the US.

Also impressive was the strong focus on children. The Beekeeping Association offers three-day beekeeping camps throughout the summer, which attract some 2500 children every year.

The energy and enthusiasm in that building was evident and contagious, as was the professional level of leadership, and my recurring thought was, how can a country that is so relatively small, with a population equivalent to that of New Hampshire, think so big? And this is despite the traumatic, unsettled history of the last century. It is no coincidence that a study out of Yale placed Slovenia in the top five environmentally successful countries in the world, and the capital, Ljubljana, is the green capital of Europe in 2016.

If they can do it, why can't we?

Jeremy Barnes

PSBA's Annual Conference November 11th & 12th

Plans are finalized for our annual conference at the Days Inn, State College.

The Beekeeping 102 Course begins at 9:00 am on Friday, the executive meeting begins at 9:30 am, and the Conference program begins on Friday at 1:00 p.m. followed with a banquet Friday at 6:00 pm. Presentations continue on Saturday, including some of the top researchers in the honey bee world, concluding at 3:00 pm. An Executive Meeting will be held Friday at 9:30 a.m. at the Inn. County representatives are urged to attend the Executive Meeting (one representative per county). There will no registration fee for the Friday session for those representatives attending the Executive Meeting.

Otherwise the registration fee is \$45.00 for both days, \$25 for Friday only and \$35 for Saturday only. A member guest is \$30.00.

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PSBA Annual Conference(Continued from Page 13)

The fee includes breakfast and lunch on Saturday, Nov 12. There are a variety of eateries within a few blocks of the Inn for those who need lunch on Friday.

For those attending Beekeeping 102, the cost is \$25 for the 3-hour workshop, \$30 for those who choose to stay for the afternoon session of the conference, and \$50 for the full two days.

To pre-register, please complete the Registration Form on Page 17 and mail to Yvonne Crimbring at 2565 Southside Road, Canton, PA 17724.

The Annual Banquet will be held at the Days Inn on Friday, Nov 11, beginning at 6:00 p.m. The cost of the Banquet is \$30.00 for adults, \$11.00 for ages 11-12, \$8.00 for ages 6-10, 5 & under, free. These prices include tax and tip. Please make your reservations with Yvonne Crimbring, (570) 673- 8201, before Nov. 1st.

Donations of auction items and door prizes are requested, all proceeds to the PA Honey Bee Queen fund. Please send donations to Jeremy Barnes at 1722 Union Church Rd, Seven Valleys, PA 17360, or bring them with you to the meeting.

The Days Inn is located in the center of State College at 240 South Pugh Street, which is a block south of Beaver Street. There is dedicated parking on the south, west and north sides of the Inn.

If you are interested in staying overnight, rooms are available at the Days Inn for a group rate of \$109 per night + taxes. Phone 814-238-8454 and mention you are with PSBA to receive the special rate.



Audacious Ideas for the Future of Beekeeping

Agenda

Friday, November 11

- 9:30 am Beekeeping 102: **Jim Bobb and Dr. Deb Delaney**
- 9:30 am Business Meeting
- 12:00 pm Vendors open
- 1:00 pm Welcome
- 1:15 pm **Karen Roccasecca**: The State of the Bees in Pennsylvania

- 1:45 pm **Dr. Margarita Lopez-Uribe...**
An Introduction.
- 2:30 pm **Key Note, Dr. Mark Winston:**
Audacious Ideas for the Future of Beekeeping
- 3:30 pm Break
- 4:00 pm Business Meeting
- 6:00 pm Banquet, with Guest Speaker,
Dr. Deb Delaney
Beekeeper of the Year Award
Crowning of the 2017 Honey Queen
Auction

Saturday, November 12

- 8:30 am **Dr. Juliana Rangel:** Bees in trees: What we can learn about feral honey bees in protected landscape around the United States
- 9:30 am Break Out Groups:
David Papke - Building a Honey House
Cathy Vorisek - Talking to Children about Bees
Dr. Harland Patch - PA State Pollinator Protection Plan
Michele Colopy - Developing a Pesticide-Free Habitat for Pollinators
- 10:15 am Break
- 10:45 am **Key note, Dr. Keith Delaplane:**
Thinking superorganismally: how evolutionary biology can make us better beekeepers and can improve bee breeding
- 11:45 am Poster Session
- 12:15 pm Lunch
- 1:15 pm **Dr. Christina Grozinger:** Location, Location, Location: Developing tools for selection and management of landscapes to promote healthy bee populations
- 2:15 pm **Dr. Zachary Huang:** The regulation of varroa mite reproduction (including using RNAi technique to find genes regulating their reproduction.)
- 3:00 pm Closure

IF THE READER WHOSE MEMBERSHIP expires 11/16 and receives the newsletter at 6913 Shannon Road, Verona, PA will send his/her name and an account of his/her beekeeping operation to the editor at 2565 Southside Road, Canton, PA 17724 by October 14th, he/she will receive a years free subscription to either *Gleaning in Bee Culture*, *American Bee Journal*, or *The Small Beekeepers Journal*. When you respond, please specify your choice of magazine.

WANTED!
Cut Comb Honey

(In hard plastic cases)

Call with your wholesale price
Bill Mondjack - 610-751-4483

For Sale

500 Gallon Round Honey Tank

Double jacket (Easy to connect hot water)
Clean, in excellent condition

\$2.00 per gallon (\$1000.00)

Contact Glenn Crimbring
570-673-8201

Registration for Annual Conference and/or Banquet
Pennsylvania State Beekeepers' Association
Days Inn, State College

Name _____

Address _____

City _____ State _____ Zip _____ Telephone _____

Email _____ County _____

Conference Registration Fee*: \$45 Both days (Nov. 11 & 12) per person
or \$25 Friday, Nov. 11 or \$35 Saturday, Nov. 12
 Guest (spouse, family member or significant other) \$30 Both days or Saturday only

Friday evening Banquet: _____ # age 13 and over @ \$30.00 per person
_____ # age 11-12 @\$11.00 each _____ # age 6-10 @ \$8.00 each _____ # age 5 & under: Free

Beekeeping 102: \$50 3-hour Workshop & Conference (Both days) per person
or \$25 Friday, Nov. 11 3-hour workshop only
or \$30 Workshop and Conference, Friday only

Total amount submitted \$ _____

Please make checks payable to: PA State Beekeepers Association
Mail to: Yvonne Crimbring, Secretary-Treasurer, 2565 Southside Road, Canton, PA 17724

PSBA member _____ If not & interested in becoming a member _____

*There will be no registration fee for Executive Meeting representatives on Friday
(one representative per county)