

**The Kansas Honey Producers Virtual Fall Meeting
And Virtual Honey Show
Friday, October 23, 2020**

**For information, questions, or suggestions please call or text Joli 913-593-3562
Or email joli@heartlandhoney.com**

The board has taken the action for The Kansas Honey Producers to hold their fall meeting via Zoom.

This will be a one-day meeting and the cost will be \$12.00 for both members and non-members (though it is our hope that non-members will join). You must pay the registration fee if you plan to attend the Zoom meeting or view the video of it at a later time, you will not have access to the video unless you have registered for the meeting. Also please note that not all our guest speakers may agree to be videotaped. You must register for the meeting by October 9th to enter honey in the Virtual Honey Show. Register at www.kansashoneyproducers.org

We must have your email address to communicate with you about the meeting and you must install Zoom on either your cell phone, computer, or tablet. If you do not get ***The Cappings*** by email but would like to be updated and get the Zoom meeting link by email please let Robert Burns, our treasurer, have your email address so that you can be notified. His email address is rburnshoney@gmail.com.

Directions for downloading Zoom are in this mailing or email.

Guests include:

Dr. Thomas D. Seeley is the Horace White Professor in Biology at Cornell University. He is based in the Department of Neurobiology and Behavior, where he teaches courses on animal behavior and does research on the behavior and social life of honey bees.

His books include *Honeybee Ecology* (1985), *The Wisdom of the Hive* (1996), and *Honeybee Democracy* (2010) and *Following the Wild Bees* (2016)

His topic will be *The Bee Colony as a Honey Factory*.

We will examine how a colony of honey bees operates as a factory that produces honey efficiently despite tremendous day-to-day swings in the supply of nectar, the raw material for making honey. An important feature of the organization of the honey production process is a division of labor between the nectar foragers, elderly workers who toil outside the hive collecting the nectar, and the nectar receivers, middle-age workers who toil inside the hive converting the nectar into honey. We will see how the bees can boost their colony's rate of nectar collecting during a honey flow, using the waggle dance and the shaking signal. And we

will see how the bees can also boost their colony's rate of nectar processing—to keep the rates of nectar collecting and nectar processing in balance—by means of the tremble dance and stop signal. In this talk, he will show videos of bees producing all the signals mentioned above: waggle dance, shaking signal, tremble dance, and stop signal.

Dr. Elizabeth (Liz) Walsh –Liz's dissertation research primarily focused on in-hive pesticides, such as active ingredients in miticides, and how they impact queen health, physiology, and behavior. Liz is currently a postdoctoral researcher at Agriculture and Agri-Food Canada, where she is working with Dr. Steve Pernal on diagnosing honey bee stressors.

Dr. Tammy Horn Potter: In 2014, Potter became the KY State Apiarist. Her primary goals as apiarist are to document hive health, promote economic development, and provide education and outreach. To date, she has partnered on a USDA grant to promote pollinator and cerulean habitat in Eastern KY, a USDA-APHIS Honey Bee Health Survey grant director on Foundation for the Preservation of Honey Bees, and been awarded the 2010 North American Pollinator Protection Advocate Award.

Tammy is quite the author she has blazed a trail across literary and beekeeping circles in 2005 with the publication of ***Bees in America: How the Honeybee Shaped a Nation***, a masterful compilation and study of fact, folklore and history of the honey bee. She followed with ***Beeconomy : What Women and Bees Can Teach Us about Local Trade and the Global Market*** (University Press of Kentucky, 2011) exploring the relationship between women and bees around the world along with the impact and potential of the female aspect intrinsic to beekeeping. In 2019 she wrote **Flower Power: Establishing Pollinator Habitat.**

Kansas Honey Producers Fall Meeting
Friday, October 23rd Virtual Meeting Agenda

To register go to www.kansashoneyproducers.org
Cost \$12 – you must register for the meeting to get access to
the recorded meeting-which can be viewed later.

Please note that times are for the Central Time Zone

- 8:15-8:30 Announcements and time to get logged on and iron out any issues
8:30-9:15 ***How Non-profits are Shaping the Honey Bee Industry and Corona Virus Relief Program for Beekeepers***, Tammy Horn Potter
9:15-9:25 10- minute break,
9:25-10:40 ***The Bee Colony as a Honey Factory***, Dr. Tom Seeley, Cornell
10:40-10:50 **10- minute break**
10:50-11:30 ***Extracting- How I do it-*** KHPA Board members present short videos of their extracting operations. Videos of Steve and Becky Tipton, Jim Kellie, Kristi Sanderson, Nikki Bowman, Cecil Sweeney and Robert Burns
11:30-11:40 Presentation of Beekeeper of the Year and Announcements
11:40-12:20 **Lunch break**
12:20-12:35 **Value Added—Cleaning Beeswax and Preparing Ross Rounds**, Kristi Sanderson
12:35-1:20 ***Creating Pollinator Habitat***, Dr. Tammy Horn Potter, Author of **Flower Power: Establishing Pollinator Habitat**.
1:20-1:30 **10-minute break**
1:30-1:45 **European Foulbrood and Idiopathic Brood Disease Syndrome (Crud Brood) – How to tell the Difference**, Dr. Judy Wu-Smart
1:45-2:40 ***Integrated Pest Management*** Liz Walsh
2:40-2:50 **10- minute break**
2:50-3:10 **Grant Groups-Argonia Hill Toppers**, Kathy Lamb presents and **Coffee County 4-H**, Lauren Hull presents
3:10-4:10 **Pesticides in the Rearing Environment Impact Honey Bee Queen Health**, Liz Walsh
4:10-4:20 **Grant Group-Prairie Hill Middle School**, Victor Wilkinson
4:20-4:30 **10-minute Break**
4:30-5:15 **How to Produce High Quality Comb Honey** Dr. Marion Ellis
5:15-5:45 **Selling Your Honey Virtually** Sydnie Paulsrud, 2020 American Honey Princess
5:45-5:50 **Short break or meeting wrap up**
5:50 **Possible Business Meeting**

Program, Topics and Speakers and Times Subject to change
website at www.kansashoneyproducer.org for updated details.

2020 Honey Show

All entrants must be registered for the KHPA meeting by October 9th for your honey to be judged. Entries must be postmarked by October 9. If you want your entries back, you must submit return postage with your entries. Consideration will be taken, and allowances given because all entries are being shipped for judging. Entries will be judged October 21 and judging can be watched via zoom. The link for this meeting will be sent later. We must have an email address for you to participate.

Send entries to:
Virtual Honey Show
1416 Boone St
Boone IA 50036
United States

All honey entered in the show must be from bees kept by the entrant and honey or wax produced since September of 2019.

Only 1 entry may be submitted in a class by an individual. Individuals may enter more than 1 class. The results of the honey show officials are final once point values are given and placements are determined.

Cash Prizes will be awarded for each category. First place \$30, 2nd Place \$20, 3rd Place \$10 Black Label \$40 and bragging rights!

Black label container must be opaque or blacked out (may wrap electric tape around jar). Must submit between 2 and 5 ounces of honey. Honey will be judged on taste only.

Light extracted honey must be submitted in 2 glass 1-pound glass queenline or classic jars free from labels or any other markings.

Creamed honey to be submitted in 2 glass straight sided jars with a honey weight between 8-12 ounces. Jars must be free from labels or any markings.

Block of beeswax must weigh at least 1 pound.

Youth 18 and under

Light extracted honey must be submitted in two 1-pound glass queenline or glass Classic jars free from labels or any other markings.

Zoom Meeting Tips:

Please note—this is not the link to our meeting, but the link to download the app. You will get an email link between 24-48 hours before the meeting will start. That is why we *must* have your current email address if you plan to attend the meeting.

Join Zoom Meeting

<https://zoom.us/j/9704960460>

Meeting ID: 970 496 0460

One tap mobile

+13126266799,,9704960460# US (Chicago)

If you are new to Zoom, click the hyperlink above and download the app, then follow the simple instructions.

On your smartphone, you can download the Zoom app too, or you can just place a phone call to the "One tap mobile" number shown above.

If you're asked to give permission for Zoom to use your video and/or audio, say yes.

Here are some video tutorials to help you understand how to use Zoom:

Joining a Meeting: <https://youtu.be/vFhAEoCF7jg>

Meeting Controls: https://youtu.be/4w_pRMBEALE

Participant controls in Zoom are typically in the lower portion of the Zoom screen. Using the icons there, you can:

- Mute/Unmute your microphone (a red line means off) – please keep your microphone muted when you aren't speaking to the group to minimize background noise
- Turn on/off camera ("Start/Stop Video") – please keep your video on during offerings so we can connect more personally
- Leave the meeting

Typically in the upper right corner, you will see a choice to toggle between "speaker" and "gallery" view. "Speaker view" shows the active speaker. "Gallery view" tiles all of the meeting participants. Try both and see which you prefer.