

Fall 2005 Empire State Honey Producers Association Issue No. 80
A Statewide Organization to Promote and Protect Interests of New York State Beekeepers

Edited by Aaron Morris, PO Box 246, Round Lake, New York 12151 email: amorris@uamail.albany.edu

On Saturday, July 23 ESHPA members met in Norwich, New York for the annual summer picnic. Hosted by Chuck and Karen Kutik and Matt, Renee and Sydney (3 mo) Rideout, our hosts literally put out the welcome mat!

Alison Skinner gave a presentation on evaluating hygienic behavior of a honeybee colony using the liquid nitrogen freeze method, and gave an update on using oxalic acid for Varroa control (registered in Canada, longed for in the US). Bob Brachmann talked about queen rearing, followed by a hands-on grafting workshop. Topped off with Brooks barbeque chicken and sides provided by ESHPA members, our hosts really provided a wonderful day. Thanks go out to our hosts, speakers and all involved!



# FDA APPROVES TYLAN SOLUBLE FOR THE CONTROL OF AMERICAN FOULBROOD IN HONEY BEES

http://www.fda.gov/cvm/CVM\_Updates/honeybee.htm

The U.S. Food and Drug Administration (FDA) has approved TYLAN (tylosin tartrate) Soluble for the control of American foulbrood (Paenibacillus larvae) in honey bees. This is the first approval for the use of TYLAN Soluble in a minor species (honey bees).

TYLAN Soluble, a product of Elanco Animal Health, a division of Eli Lilly and Company, Greenfield, Indiana, is already approved for therapeutic uses in chickens and swine and production uses in turkeys.

TYLAN Soluble is the second approved new animal drug for honey bees that controls American foulbrood (Paenibacillus larvae). FDA reviewed extensive data to ensure the product met all necessary effectiveness, animal health, human food safety, and environmental standards. The approval of this supplemental new animal drug application relied on publicly available

safety and effectiveness data contained in Public Master File 5783, which were compiled under the oversight of the National Research Support Project-7 (NSRP-7), a national agricultural research program for obtaining clearances for use of new animal drugs in minor animal species and for special uses. Studies were conducted by USDA's Bee Research Laboratories. FDA has concluded that the honey derived from honey bees fed tylosin tartrate is safe when the animals are fed according to the approved labeling.

Additional information on this approval may be obtained by contacting Joan C. Gotthardt, D.V.M., Director, Division of Therapeutic Drugs for Food Animals, FDA, Center for Veterinary Medicine, Office of New Animal Drug Evaluation, 7500 Standish Place, HFV-130, Rockville, MD 20855, 301 827-7571; E-mail: jgotthar@cvm.fda.gov.

# Empire State Honey Producers Association Officers and Directors

# WILLIAM CROWELL, President

7677 Kriswood Drive Rome, NY 13440-6336 (315) 337-2281

LLOYD SPEAR, 2<sup>nd</sup> Vice President 1309 Rugby Road Schenectady, NY 12308 518-370-4989

### JOAN-ANN HOWLAND, 1<sup>st</sup> Vice President.

Main Street Berkshire, NY 13736 (607) 657 2517

3<sup>rd</sup> Vice President Vacant

DEBORAH KALICIN Secretary/Treasurer 273 Randall Road Lisbon, NY 13658 (315) 322-4208

#### Directors:

PETER F. BIZZOSO, Chairperson (631) 874-4750

JUDY DOAN (Western Region) (585) 964-3121

TED ELK (Northern Region) (315) 629-2914

BRUCE FIEGEL (Western Region) (716) 759-3612

DAVE HOWLAND (Southern Region) (607) 657 2517

GREG KALICIN (Northern Region) (315) 322-4208

RAY LACKEY (Long Island) (631) 567-1936

MARK RULISON (Eastern Region) (518) 842-5501

# State Fair Summary

Once again we had another outstanding year!

Sales of honey products sold were much higher compared to last year. More liquid and creamed honey was sold. Cut comb honey sales were down compared to last year. This was contributed to availability of comb honey.

Gross receipts were \$9937 compared to \$7831 last year. Alter all expenses are tallied up, we should see a profit of approximately \$3200. This compares favorably to \$2900 made in 2004. One factor affecting the increase in the gross and net; we raised both the wholesale and retail prices.

There were 1450 lbs of liquid honey, 198 pieces of comb honey, 360 jars of creamed honey, 30 pairs of candles, 57 pieces of beeswax cakes, and 64 jars of skin cream dispensed. This total includes samples handed out. Skin cream and beeswax cakes were sold for the first time in several years. More product could have been sold, but most was sold out!

Once again I want to thank all the volunteers on behalf of the association who did a tremendous job as always, working in the bee booth and in the gazebo. As always, several worked more than one day. My hat goes off to them! There

were 47 volunteers compared to 41 that worked last year. This is the most that have worked at the fair since we started selling honey. Hopefully, we can continue to see this many or more volunteering next year. Again, as past years, there are too many to include their names in this report.

Thanks again to Chuck and Karen Kutik as always for their generous donation of honey! I also want to thank Joan and Dave Howland and Richard Linck on behalf of the association who provided the bees for the observation hive and the gazebo.

Thank you John Ferguson for mailing notices asking for volunteers, Joe and Liz Rowland, Peter Bizzoso, and Jim Schuyler who helped set up and dismantle the booth.

The honey show once again had very few entries. Peter Bizzoso took the majority of blue ribbons. Hans Jungo also won a blue ribbon. Peter also took the 'Best of Show' for his wax entry. Congratulations Pete! Nicholas Calderone did the judging. Thanks Nick for volunteering your valuable time to drive to Syracuse and judge the honey.

If I missed someone who helped at the fair in some capacity or provided bees, etc., my deepest apology!

Last, on behalf of the association, I want to thank Rob Sorensen for the tremendous job he did overseeing the staffing, ordering supplies, handling the money, and making sure everything went smoothly. Also, thanks to Rob's good friend Leslie Berry whom I'm sure played a major role in helping Rob. I know she worked at the fair almost every day!

# DRAFT MINUTES

# To be approved at the fall meeting

Respectfully submitted Debs Kalicin Secretary Treasurer

# Board Meeting July23, 2005

The meeting was called to Order by Peter Bizzoso at Kutik's Honey Farm at 9AM.

Board Members present were President Bill Crowell, Ray Lackey, Judy Doan, Peter Bizzoso, Debs Kalicin, Greg Kalicin, Joann Howland, Dave Howland, Ted Elk . Aaron Morris also sat in

Ray Lackey motioned to accept the spring board meeting minutes as published, Bill seconded it and they were passed with no corrections.

Bees for the state fair will be provided by: one observation hive by the Howlands' for the first week and Richard Linck will supply bees for the gazebo both weeks and for the observation hive the second week.

The new caps for members to buy for ten dollars or receive free for working at the state were well received.

George Lykes spoke about the health dept and samples given out at the state fair. Being a health inspector himself he felt there would not be a problem for us to give out taste samples again this year.

Judy mentioned we need new blood for directors. Thor has resigned from 1<sup>st</sup> vice president which makes Lloyd Spears second vice president next year 2<sup>nd</sup> and third vice presidents to be filled. Ted Elk's 2<sup>nd</sup> term expires at the end of this year, Dave Howland actually was to be finished his 2<sup>nd</sup> term last year, and Mark Rulison was finished his 2<sup>nd</sup> term in 2003. Bruce Fiegel completes 3<sup>rd</sup> year this year and may be voted back in for another term of three years.

Judy said she would head the committee to find new people to fill the above vacancies.

Meeting adjourned 10 AM

# Summer 2005 Meeting

The summer meeting was held at Kutik's Honey House in Norwich, New York. The meeting was called to order by Vice president Joann Howland.

There were about 50 people present.

We need volunteers to fill board and vice president vacancies this fall. There were no volunteers.

Aaron Morris mentioned the up and coming EAS meeting and that the news letter deadline is September  $15^{\rm th}$ .

Ray Lackey needs a beekeeper to help Boy's Scout Camps that have observation hives. The camps are too far away for him to handle.

Mike Griggs is to bring the observation hive back from EAS.

It was asked that the secretary write letter of Thanks to Alison Skinner for her talk on formic acid and oxalic acid, and one to Dadant for donating the use of new equipment to be shown at the fair and returned to them afterward.

Rob Sorensen and John Ferguson talked about the State Fair and the need for volunteers to man the booth.

George Lyke made the motion the meeting be adjourned, Ray Lackey Seconded.

Meeting adjourned

# ESHPA Bylaws and Constitution

Since 2003, a committee has been reviewing the ESHPA Bylaws and Constitution. Committee members include Amy Wakefield, Roberta Glatz, Thor Eriksen and Earl Villecco.

Presented herein, article by article, are the current and proposed changes to the bylaws and constitution. The current articles (*in italics*) come first, followed by the proposed article (which is not in italics).

The proposed revisions to the bylaws and constitution will be to be voted on at the fall meeting.

# **Constitution and Bylaws of the Empire State Honey Producers' Association**

(Amended 12/1/89, 11/12/99)

# ARTICLE I: NAME

This Association shall be known as the Empire State Honey Producers' Association.

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This Association shall be known as the Empire State Honey Producers' Association.

(No change.)

### ARTICLE II: OBJECTS

The object of the Association is to promote and protect the interests of beekeepers that, for varied reasons, are beyond the scope of the local association.

# ARTICLE II: PURPOSE

The purpose of this Association is to promote and protect the interests of New York State beekeepers.

#### ARTICLE III: MEMBERSHIP

Membership in this Association shall be open to anyone interested in beekeeping, who wishes to support the objects of the Association. Annual membership dues shall be \$20.00 (raised from \$15.00 in 1999.)

## ARTICLE III: MEMBERSHIP

Membership in this Association is open to anyone interested in beekeeping. Annual membership dues are \$20.00 (raised from \$15.00 in 1999.) Lifetime memberships are available for a one-time fee of \$300. Only paid up members are eligible to vote on Association business. Spouses must take out a separate membership if they wish to vote.

#### ARTICLE IV: OFFICERS AND DUTIES

The officers shall be a President, three Vice-Presidents and Secretary-Treasurer, whose duties shall be those usually allocated to such officers. These officers are to be nominated at the summer meeting and elected at the annual meeting.

#### ARTICLE IV: OFFICERS AND DUTIES

The officers are as follows: a President, a 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> Vice-President, and a Secretary-Treasurer. These officers are to be nominated at the Summer Picnic and elected at the Annual Business Meeting.

- A. The President will preside over the Board of Directors' meetings as well as the Annual Business Meeting. He or she is responsible for scheduling the Board of Directors' meetings. (As a rule these will include a meeting immediately preceding the Summer Picnic and the Annual Business Meeting, as well as one in the spring of the year.) The President oversees all matter of the Association and may delegate other responsibilities as he or she sees fit. He or she may appoint one Director-at-Large to serve a one year term on the Board of Directors.
- **B.** The 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> Vice Presidents will assist the President in any way he or she requests. In the normal course of events, at the end of a two-year term, the 3<sup>rd</sup> V.P. will succeed the 2<sup>nd</sup> V.P., the 2<sup>nd</sup> V.P. will become the 1<sup>st</sup> V.P., and the 1<sup>st</sup> V.P. will become President (subject to the election process). The 1<sup>st</sup> V.P. will fill in for the President as needed.
- C. The Secretary-Treasurer is subject to reelection but may serve indefinitely. He or she is responsible for membership information requests as well as handling all revenues and expenditures of the Association. The Secretary-Treasurer will make available to the membership a financial statement for the previous year at the Annual Business Meeting.

**D.** Any officer or Director may be removed from office before his or her term is up only by a 2/3 vote of the entire Board of Directors (ten votes) or by a majority vote of the entire membership. The President has the power to fill vacant positions by appointment until such time as the position can be filled by election.

# *ARTICLE V: (added 12/1/89)*

The board of directors shall consist of the president, secretary-treasurer, vice-presidents, and the immediate past president. The other board members shall be elected to a three-year period before reelection. There will be seven at large directors – two from western New York (west of the Genesee River), two from the southern tier (south and west of the New York State Thruway) and two from northern and eastern New York (north and east of the Thruway), and one from Long Island (added 11/12/99).

#### ARTICLE V: BOARD OF DIRECTORS

- The Board of Directors will consist of the President, 1st, 2nd, and 3rd Vice-Presidents, the Secretary-Treasurer, and the immediate past President as well as eight Directors and Newsletter Editor. (The Newsletter Editor is appointed by the Board of Directors and then becomes a voting member of the Board.) Directors will be elected to a three year term (limited to two consecutive terms) and seven will represent the different areas of New York State as follows: two from Western New York (west of the Genesee River), two from the Southern Tier (south and west of the New York State Thruway) and two from Northern and Eastern New York (north and east of the Thruway), and one from Long Island. The eighth Director is at-large and is to be appointed by the President. Thus the Board will have 15 members and a quorum for a meeting will be eight.
- **B.** In the event of an emergency, the President may poll the other Board members by phone. Any action taken be the Present in the name of Association without an official meeting requires a two-thirds (2/3) majority or ten Directors in favor.
- **C.** The Board may form committees as they see fit to oversee specific activities of the Association.

## *ARTICLE VI:* (added 12/1/89)

- A. All use of the Empire State Honey Producers' Association name shall be prohibited unless authorized by the general or a majority vote of the board of directors at an official directors meeting. A quorum for a directors' meeting will be seven.
- B. In the event of an emergency, the president shall assign each of the vice-presidents to poll two directors by phone. Any action taken by the president in the name of the association without an official meeting shall be supported by a 2/3 majority or eight directors.

# ARTICLE VI: ENDORSEMENTS

Any use of the Empire State Honey Producers' Association name is prohibited unless authorized by a two-thirds (2/3) majority vote of the Board of Directors at an official Directors' meeting or a majority vote of the entire membership.

#### ARTICLE VII: MEETINGS

The Empire State Honey Producers Association will hold two meetings a year.

- A. Summer Picnic: The Summer Picnic will be held the last Saturday in July (unless announced otherwise) at a site to be determined at the preceding Winter Meeting. A meeting of the Board of Directors will be held. A business meeting will be held at which nominations for Officers or Directors will be made (to be voted on at the Winter Meeting).
- **B.** Winter Meeting: The Winter Meeting will be held in November or December at a location to be determined by the Board of Directors. A two-day meeting with an extensive array of speakers as well as a banquet is the norm. An Annual Business Meeting will be held at this time to elect Officers and Directors as well as transact other business of the Association. The Secretary-Treasurer will make a financial report for the previous year available to the membership at this time.

# ARTICLE VIII: AMENDMENTS

Bylaws may be amended at the Annual Business Meeting by a two-thirds (2/3) vote of members present, provided that any such amendment be made available in writing to all members thirty days prior to the vote.

# Records

# By Joe Rowland

Weather data kept for the Ithaca area since 1894 show that the past summer was the hottest and third driest on record. We had two good soaking rains in late August and early September that may have revived the stunted but still blooming fall flowers. My bees should gather their winter stores and get a small surplus; that is if the mites don't get them first! I had to pull supers off and treat most of my hives in August due to high levels of Varroa mites. The formic pads worked OK even though the temperatures were somewhat over the recommended 82°F level. I keep 1" of insulation on the top of my hives year round and this may have prevented an overdose. Also, since I don't use honey excluders, most colonies have broad in the third super, which meant that the formic had to go on top of three deeps instead of two. Thirdly, the pads were exhausted and well propolized after two weeks so I yanked them and put the supers back on just in time for the fall blooming period. Not exactly as the label directed, but I think appropriate to conditions in the field.

Speaking of fields, my field out behind the house has an array of solar panels (3.4 kilowatt system). I may

have mentioned these in our newsletter back in 2002. According to the digital record kept by the system, it has provided an average of 300 kilowatt hours of electricity per month since its installation in October 2002. This amount of electricity provides acceptable return on investment mainly because of tax credits that reduced the installation cost of the system by 50%. Due to recent legislation, it is now possible to install wind power systems of up to 125 kilowatts at 60% of the normal installation price if you are a farmer. If you live on a hill where there is adequate wind, you should consider such an investment. Energy prices will likely continue their upward trend, and global warming effects will continue to jerk the world around for the foreseeable future. I'll have more on this in the next issue.

I saw a bumper sticker catalog (what next?) that had some entertaining messages. One brought my thoughts back to my last Spectator column. It stated that "A goal without a plan is just a wish!". Well said. Remember the title of this piece is "Records". If you have some beekeeping objectives, you won't know your progress unless you keep track of it through record

#### Mean honey production per colony 240 220 200 Mean honey produced/colony (lbs) 180 160 140 120 100 80 60 40 20 0 1988 2002 1978 1980 1982 1984 1986 1990 1992 1994 1996 1998 2000 2004 Year

keeping. My records are highly abbreviated. One recent entry was "8/22 12OK 1DOQL 8T 75 RP", which of course means that on August 22<sup>nd</sup> there were 12 colonies of acceptable condition in that apiary. I dumped out (combined with another hive actually) one queenless colony. Eight colonies were treated with formic acid, and 7 supers were harvested. Finally, the yard rent was paid. I'm most interested in colony numbers and honey production so I can keep track of winter losses and honey production per colony. Note the attached graph on honey production. Production averages trended upward at the same time as tracheal

and Varroa mites were wiping out feral colonies in my area. This possibly reduced competition with other colonies, allowing my bees to gather more honey. Another explanation might be that my breeding program was improving my bee stock. I don't know why it happened, but it did', and my records prove it.

For the **record**, thank you to all who have wished me well and offered help if necessary. It is reassuring to know that you care. So far so good on the health front.

Then too, there is my **record** collection, but let's not go there today!

# Special Evening Events Planned when ABF Meets in Louisville

Plans are being laid for several special evening events at the 2006 American Beekeeping Federation convention, which will be Jan, 11-14 in Louisville, Ky., at the Hyatt Regency Louisville.

On the opening night, the welcome reception will feature a program by Cliff Sunflower, who does a humorous educational skit involving the audience. On Thursday evening, Tammy Horn, author of the historical review, "Bees in America," will speak about the research for her book and do a book signing. For Friday evening, the ABF will bus to the Frazier Historical Arms Museum, which has world-class displays of armaments and warfare through the centuries. And, since no visit to Kentucky would be complete otherwise, a local distillery will set up bourbon tasting at the Frazier.

Louisville is one day's drive or less for many U.S. beekeepers, especially those with smaller bee operations. The ABF convention program is being designed to provide additional presentations tailored for sideliners and hobbyists.

For additional information, contact the American Beekeeping Federation, P.O. Box 1317, Jesup, GA 31598, ph. 912-427-4233, fax 912-427-8447, e-mail: info@ABFnet.org.

# Make Plans Now For the 37th Annual Convention of the American Honey Producers Association January 10-14, 2006

http://www.americanhoneyproducers.org/AHPAconventionreg.pdf

- Be sure and join us in Houston, TX to:
- Be informed of the current issues facing the industry
- Participate with us as we work hard to keep this industry profitable
- See the latest and the greatest equipment and technology that our equipment manufacturers, dealers and suppliers have to offer
- Relax with old and new friends in a comfortable setting

There are many fine shops and restaurants within walking distance at the Carillon Shopping Center

There will be shuttle service available to the multi level Galleria Mall with over 500 stores, restaurants and an ice skating rink on the lower level

#### Location:

Hilton Houston Westchase and Towers 9999 Westheimer

Houston, TX 77042-9990 Telephone: (713) 974-1000 Fax: (713) 974-6866 www.westchase.hilton.com www.houston-guide.com

www.hwcoc.org



Room Rates: \$92.00 with complimentary breakfast.

# OXALIC ACID TREATMENT PROTOCOL

#### Preparation:

- Prepare 50% sugar syrup (e.g. 1 kg of sugar in 1 L of water).
- Add 35 g of oxalic acid dihydrate crystals to 1 L of syrup.
- Agitate the solution by stirring vigorously or shaking.
- The crystals dissolve best if the sugar solution is warm. All of the crystals must be dissolved.
- Prepare the solution within days of treating the colonies and keep refrigerated until use.
- 1L of the oxalic acid solution will treat 20 colonies.

# Trickle Application:

Oxalic acid should be applied late in the fall after brood rearing has ceased. Treat when the temperatures are cooler (in the morning or evening) to ensure that the bees are in the hive to receive the treatment. Using a 60 ml syringe or an oral drench gun (both available at farm supply stores), apply 50 ml of the solution directly onto the bees in the cluster. Trickle the solution between each frame containing bees. When treating doubles, split the boxes and treat the bees in both boxes (25 ml in the bottom box and 25 ml in the top box). After application, the colony may be wrapped for the winter the same day.

# **Obituary**

Gifford W. Miller of Endicott, N.Y. passed away April 26, 2005 at Hilltop Nursing Home, Johnson City, N.Y. after a long illness. He is survived by his wife Marjorie Miller. They were married 58 years.

Survivors include 4 children, 10 grandchildren, and 5 great grandchildren. Gifford was a member of the Federated church of Maine, NY and a member of the American Legion. He served in the Army Air Corps during WWII as a P51 fighter pilot of the 357 Fighter Group in the 8th AF. He flew 4 combat missions and had 680 hrs of flight time. He retired from IBM as an mfg engineer after 37 yrs.

His hobbies were hunting, fishing, archery, and travel. He made several big game hunting trips to Wyoming and Colorado. He and wife Marjorie made 2 trips to Alaska enjoying the travel. They also spent their winters in Florida after his retirement from IBM.

Giff was a beekeeper for 65 yrs starting at age 14. During those years he kept as many as 200 hives. Giff became one of the first Master Beekeepers in July 1978 under the guidance of Roger Morse at Cornell University. He served as president of the Empire State Honey Producers Association and was named ESHPA beekeeper of the year in 1981. Giff and his wife also attended several EAS conventions and won numerous awards for his honey.

Approved for use in Canada; longed for in the United States. http://www.honeycouncil.ca/users/folder.asp?FolderID=876&nID=512

#### Safety:

When handling the oxalic acid crystals, always wear gloves and a dust mask. Gloves and protective clothing should be worn when treating colonies using the trickle method. If oxalic acid crystals or the treatment solution contact your skin, wash affected area with water.

## Storage:

In all forms, oxalic acid is odorless. The crystalline powder should be stored at room temperature in an airtight container. This will prevent absorption of moisture, which causes the loose powder to solidify. Do not store leftover oxalic acid treatment solution. The oxalic acid changes in composition and becomes toxic to the bees.

#### VAPORIZATION METHOD

There are different vaporizers available for use in the hive. Instructions for use are specific to the vaporizer purchased. **Goggles, gloves** and a **respirator** should be used when vaporizing oxalic acid crystals.



# **Obituary**

Gerald W. Stevens, of Venice and Moravia, NY, died Friday, May 27, 2005. He was buried in Venice Rural Cemetery.

Jerry was the son Claude, grandson of Nelson who built one of the 1st centrally located extracting plants in New York State in 1935-36. As a third generation beekeeper, he served as the Chief Apiculturist in New York working with the department of Agriculture and Markets in the 1950s and '60s. He served as a medic in WWII and was involved in the invasions of Africa, Italy and D-Day at Normandy.

Jerry was 85 years old.

# Honey Competition CLASSES RULES

Honey, Extracted: Three unlabeled 1 lb queenline jars are required in each of the classes.

- Light
- Light amber
- Amber
- Dark

Comb Honey: Three pieces of each class entered.

- Round
- Cut comb
- Square Section

#### Wax:

- Candles One pair of hand dipped and/or molded candles are required.
- Beeswax One 1 lb of any shape.

Baking: Entries must be accompanied by the recipe as used & written on 3"x5" cards. Two copies must be submitted. Attach the recipe to the outside of the entry. 100% of the sweetening ingredients of the entries must be honey. However, secondary sweetening ingredients, or ingredients that contribute to the appearance of the entry, may contain sweeteners other than honey. Secondary ingredients include chocolate, candy bits, coconut, preserved fruits and peels, marshmallows, nuts, colors and flavors. Appearance items include the above ingredients and icings, fillings, dustings, decorations, glazing, and toppings. Entries will be exhibited as received. Plates will not be furnished. Entries should be on paper or tin foil plates, covered with a see - through wrap, sealed completely. The winning recipes may be published. The Honey Cooking Show Judge has authority to accept, reject, and classify entries in accordance with the rules.

- CLASS 1: Cookies Bar, Drop, Rolled (6)
- CLASS 2: Yeast breads and rolls (1 small loaf or 6 rolls)
- CLASS 3: Quick bread and muffins (1 small Loaf or 6 muffins)
- CLASS 4: Cake (small)

All members are urged to enter as many classes as possible in order to have a good show. Della Erickson will be in charge of the show. All entries must be registered with her by noon on Friday November 7th.



# **Empire State Honey Producers Association**

# Winter Meeting 2005

Holiday Inn Electronics Parkway - Liverpool Syracuse, New York

# FRIDAY, DECEMBER 2nd

8:30 AM - REGISTRATION

9:00 AM - WELCOME

William Crowell, President ESHPA -

9:15 AM - ANNOUCEMENT OF COMMITTEES

9:20 AM - UPDATE ON APIARY INSPECTIONS
Robert Mungari, Director-Div. of Plant Industry,
N.Y. Department of Agriculture and Markets
Presenters - Paul Cappy & Pam Nielsen

10:00 AM - FUNGAL PATHOGENS OF INSECTS - AN ALTERNATIVE TO CHEMICALS OR BIO-WARFARE ON VARROA

Mike Griggs, Entomologist/Support Scientist Plant Protection Unit USDA ARS, U.S. Plant, Soil Nutrition Lab.

10:45 AM - \*\*BREAK\*\*

11:00 AM - THE BIOLOGY AND MANGEMENT OF SOLITARY BEES FOR CROP POLLINATION Nicholas Calderone, Professor of Apiculture, Cornell University

11:45 AM - \*\*LUNCH\*\*

\*\*Honey Show Entries Due\*\* Show Coordinator, Della Erickson

1:00 PM - THE EXPORTATION OF HONEY Jack Thomas, Mann Lake

2:00 PM - STRATEGIES FOR MANAGING VARROA

Marion Ellis, Professor of Entomology, University
of Nebraska

3:00 PM - DYCE LAB UPDATE Nick Calderone, Professor of Apiculture, Cornell University

3:15 PM -\*\*BREAK\*\*

3:30 PM - BUSINESS MEETING

6:00 PM - BANQUET

Master of Ceremonies - Greg Kalicin Guest Speaker Kim Flottom - Editor, Bee Culture

#### SATURDAY, DECEMBER 3rd

9:00 AM - FOREST BEE AND VARROA

Thomas Seeley, Professor of Biology, Dept. of
Neurobiology & Behavior, Cornell University

9:50 AM - \*\*BREAK\*\*

10:15 AM - MECHANISMS OF RESISTANCE AGAINEST FLUVALINATE IN VARROA DESTRUCTOR

Zachary Huang, Professor, Dept. of Entomology Michigan State University

11:00 AM - NATIONAL HONEY BOARD UPDATE Bruce Boynton, CEO

12:00 PM - MEETING ADJOURNS



# Empire State Honey Producers Association Winter 2005 Registration December 2 & 3, 2005 Holiday Inn

Electronics Parkway Liverpool, New York

Name			
Spouse's First/Last Name (only if attending) _			
Company Name			
Address			
City	State	Zip	
Phone En			
	Pre-Registration		
Pre-registration should be mailed no later	Member (& spouse)	\$25.00	
than 11/22/2005!	Non-Member (& spouse)	\$30.00	
Mail to:	Registration at Meeting		
ESPHA c/o Deborah Kalicin	Member(& spouse)	\$30.00	
273 Randall Rd	Non-Member(& spouse)	\$35.00	
Lisbon, NY 13658	Dues:		
Checks or Money Orders should be made	2005:	\$20.00	
payable to <u>ESPHA</u>	2006:	\$20.00	
	Banquet Buffet:		
	Number of people times \$30.00		
		Total \$	
Directions From Albany or Buffalo. Take NY State Thruway (I-90) to exit 37. After you pay your toll the Holiday Inn is right in front of you. From Binghamton or Watertown. Take I-81 to exit 25 7th North Street. Turn Right onto 7th North Street and follow it to the end which is Electronics Parkway. The Holiday Inn is right in front of you.	get Exit 25 711 No.115	Albany	





Protecting the Interests of New York Beekeepers since 1867

Name:			
Address:			
City:  Please send a newsletter to:	State:	Zip Code:	Please complete this membership form and send along with a check (Pay To The Order of: E.S.H.P.A.) in the amount of \$20 to:
			Deborah Kalicin Secretary/Treasurer 273 Randall Rd. Lisbon, NY 13658

6-5/8" select wooden supers w/wooden frames & plastic foundation. Originally purchased from and assembled by BetterBee. Three coats paint but never used (brand new). 200 @ \$26.00/super or lots of 50 @ \$27.00/super. PU (just north of Ithaca) or pay shipping. Sold 'As Is'. Call Jon Ryan @315-364-7608.

#### **Return Address:**

Deborah Kalicin ESHPA Secretary/Treasurer 273 Randall Rd. Lisbon, NY 13658



Mail to:

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