



# Eastern Apicultural Society EAS JOURNAL

## AWARDS

### HAMBLETON, STUDENT & EXTENSION

The James I. Hambleton memorial award was established by the Eastern Apicultural Society of North America to recognize research excellence in apiculture. The EAS Student Apiculture award was established to recognize students studying apiculture at the undergraduate or graduate level in a recognized college or university in the United States or Canada. Each award nomination must include a biographical sketch of the nominee, a list of his/her publications, specific identification of the research work on which the nomination is based and an evaluation and appraisal of the accomplishment of the nominee, especially of work in the last five-year period for Hambleton award nominees (or a shorter period for Student nominees). Two letters of recommendation supporting the nomination are also required.

The Roger A. Morse Outstanding Teaching/Extension Service/Regulatory Award is given annually to recognize an individual in teaching/extension and/or regulatory activity in the field of apiculture. Nominations for this award are welcome from any person in the field of apiculture or may be self-nominating. Nominations shall consist of a letter documenting the achievement of excellence in any or all of the areas of teaching/extension and /or regulatory activities in apiculture. Some indication of the appointment responsibilities should be included. In addition, a suitable CV or resume documenting the activities of the nominee must be submitted.

**Nominations are now being accepted for all three awards.** The awards for 2004 will be presented at the annual conference at 7 Springs Resort, Champion, PA August 11 - 13, 2004. Nominations and letters of recommendation should be sent to: **Kim Flottum, The A.I. Root Co., 623 W. Liberty St., Medina, OH 44256 and received no later than February 27, 2004.**

Resubmissions from a previous year should be updated if necessary, and a new cover letter should be attached. This letter should indicate that this is a resubmission and relevant data is already in EAS possession. (See page 4 for list of previous award winners.)

## What's Inside

- A Word From The Chairman
- Annual Show Rules
- EAS 2004
- Master Beekeeper Update
- New Food Regulations



Winter 2003

### EAS FOUNDATION FOR HONEY BEE RESEARCH CALL FOR PROPOSALS, 2004

The EAS Foundation for Honey Bee Research is a competitive grant program developed from donations received from beekeepers and others interested in funding research on topical problems in honey bees. Proposals are solicited annually with award amounts to be determined by spring before the EAS annual meeting. Requests for support for student projects (undergraduate summer employees/graduate student) or for equipment/supplies for distinct research projects are given highest priority. Requests for "seed money" to provide investigators the opportunity to collect preliminary data or as "add on" funds to combine with other funding sources to continue present research will also be considered. We welcome separate discreet project proposals and requests that identify pieces of ongoing research programs where additional funds can accomplish an objective of a larger program. Grant funds may be used for supplies, equipment, salaries, travel or other appropriate uses by the recipient.

There will be one award for \$5000 in 2004. The award will be announced at the EAS 2004 Conference but available by May 1, 2004. We intend to publicize the award to aid in solicitation of additional funds for subsequent years. **DEADLINE** for application is **APRIL 9, 2004.**

#### Proposal Submission Criteria

1. Proposals are welcome from any individuals conducting research on honey bees. The exact role the investigator will perform if awarded the funds should be clearly stated.
2. Proposal should outline the objective and a plan of work, to be completed within 1 year of funding, and a justification for the proposed work. If intended as "seed money," the proposal should clearly state how the funds will enable the investigator to secure additional funding for project continuation. Proposals should not exceed 5 pages in total length (double-spaced) excluding title page, budget and resumes.
3. Proposal must indicate how results will be disseminated if grant is funded. Investigators are encouraged to

*Continued on Page 4*

## BOOK RECALL

If you purchased a book *Candle and Soap Making for Dummies* published by John Wiley and Sons, contact them at [www.wiley.com](http://www.wiley.com) to return the book and get a refund. There was a wrong procedure in the book which caused an explosive reaction injurious to the user.

## A Word From Our Chairman . . .

As you read this the Board is scrutinizing the first draft of the rewritten EAS constitution. This has taken longer than I wanted, mostly because I've taken longer than I wanted to do the work, but it's headed in the right direction. The draft will be commented on at the February Board meeting in Harrisburg, PA (you are invited, by the way), and the finished product should (I'm careful here, it might not be) be published in the Journal that comes out in early July. That way you'll have an opportunity to look it over before the Annual Business Meeting in August when it gets its first vote.

If it passes there, another year must go by before a second, and final acceptance vote can take place at the Business Meeting in 2005. But the year between 2004 and 2005 will be used to construct the bylaws to support the new Constitution. Coupled with that will be the entirely new EAS policy manual, which supports the bylaws.

The policy manual will spell out job descriptions, offer an organizational chart, and spell out the details of how the day-to-day things get done by the Board. The goal of all of this is to provide documentation for continuity. How do we do things should be answered by all this.

I'm pleased with how the 2004 Conference is shaping up. Dewey, with a little help from John Tulloch and myself has planned an outstanding array of speakers and topics for both the two-tiered Short Course and the two-concurrent-session conference. The first look is elsewhere in this Journal and I encourage you to take a look and plan on attending.

Jim Bobb has his workshop program well underway with lots of familiar, and lots of new faces and a host of different topics planned. He's done a great job and the workshops alone will be worth the trip.

A highlight this year will be our Wednesday evening social. Not since 1998 have we been able to capture Cliff Sunflower for one of our meetings. This year he's back, working in the Short Course, doing workshops and on Wednesday, he'll get everybody involved in his *Dancin' With The Honey Bees* pro-

gram. It's the most fantastic program you've ever seen, and you'll be a part of it. Over the years he's taught and entertained over *one million* kids, so he's doing it right. Come see this show for sure.

Several states (no provinces this year) have Directors who will retire this year, and those positions need to be filled. Check the back page of the Journal and see if your state is one. Now is the time to begin thinking of finding a new Director. Maybe this is the year you step up to the plate to work with our Board. You can be a part of this great organization, helping to shape the future (Constitution and Bylaws are being worked on) and keep the EAS engine running. We'd love to have you join us.

The next issue of the Journal will have the registration form for the Conference in it, so begin your plans now for August 9-13, 2005, at 7 Springs Resort. You don't want to miss even a single day! - **Kim Flottum, Chairman**

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## Annual Show in 2004

The Pennsylvania people have gathered the resources to have the EAS Annual Show for 2004. They are busy now lining up Judges, finding awards and getting ready.

The Show is in early August, so plan ahead *NOW* to produce those ribbon-winning entries. The rules for the show are in the center of this issue and on the web page, so you'll know exactly what to do - and when to do it. Entry deadlines are unforgiving, as are all the rest of the rules, so be prepared.

## EAS Journal

Journal of the Eastern Apicultural  
Society of North America, Inc.  
Volume 32, Number 1

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# EAS Foundation News

The EAS Foundation for Honey Bee Research continues to expand. This year we received nine grant requests – one \$5000 grant was awarded to Dr. A Ibraheim of the University of Minnesota for a project on hygienic behavior related to *Varroa* mites. At the EAS meeting in Maine project supervisor Dr. Marla Spivak spoke about hygienic behavior and how it can assist beekeepers in reducing mite numbers under lower mite populations. A report about this project will be given at the 2004 EAS meeting in Seven Springs Pennsylvania.

Toward further dissemination of Foundation funded projects our EAS Journal will carry summaries of research talks supported by member donations at the meetings. Dr. Mike Hood, awarded a Foundation grant in 2002, will be one of the first to make this information available.

Fischer's Bee Quick was once again a generous donator sending us \$5000 from Fischer's Bee Quick profits to support the Foundation.

The Foundation had a matching challenge grant this year from Red Maple Farms (Rick and Kathy Hough). They donated \$1000 to match other donations, which due to the generos-

ity of several EAS members, we were able to accept the match. Thanks to Rick and Kathy for this challenge. Again this year the Barnstable County (Mass) beekeepers association sent a generous donation to the Foundation as proceeds from their Plant Pollinator sale.

The auction following our lobster bake at Maine helped with an additional \$3700 in profit – thanks to Jennifer Berry (who repurchased her handbag), Kim Flottum (who had to repurchase his hat) and all the members who contributed so generously to purchase auction items donated by our vendors and special friends. The artwork from Michael Young, a special EAS guest from Ireland was a real hit; Michael, a chef by vocation and beekeeper by avocation, even helped the Bowdoin College staff cook our lobsters.

I know I don't need to tell you how important it is to help support much needed research on honey bees. EAS has the longest standing and one of the largest funds available for such support. The generosity of members at EAS this year and throughout the year is sincerely appreciated. Thank you one and all and most importantly the bees thank you. – *Dewey Caron*

## 2nd Annual Honey Exchange

For the second year in a row EAS will have a Honey Exchange at the 2004 Conference at 7 Springs. If you weren't a part of the first Exchange last year in Maine, here's how it works.

You bring up to three one-pound jars of *your* honey, with *your* label, and some kind of sticker on each jar telling what kind of honey it is. If it says wildflower, or clover or whatever on your regular label, that's fine. Otherwise, please let us know what kind it is.

When you check-in at registration at the conference (or the Short Course if you're staying for the conference), bring your three jars with you (remember, 1 lb., *NOT* bears or 2 lb or anything else – 1 lb. jars of glass or plastic). This is a separate event from the Annual Show. You can bring the same honey you enter or something com-

pletely different.

The registration people will take your jars, and give you a ticket for each jar you leave. We'll put your honey on display, in the vendor area for the next three days, where everybody can look and see and pick out the jars they want later.

Then, on Friday afternoon bring your tickets to the Exchange table at the designated time and you can pick out up to three jars of someone else's honey you've been eyeing all week – unless somebody gets there first. (For example: If you bring one jar, you take one jar, two jars you take two jars and three you take three.)

This summer, bring up to three jars of your honey, and take three jars of some exotic, rare and wonderful honey from somewhere else.

## News From DE

Delaware beekeeper groups, which include Sussex, Kent, and New Castle counties, have planned winter and spring meetings covering a diverse group of topics. Meetings are held monthly at the county level and the topics include instruction and/or overviews on:

- Making mead
- Wax crafts
- Apitherapy
- Honey bee and queen biology
- Hive management
- Spring start-up/increasing colonies by splits/IPM practices.

Delaware is having the annual State meeting on March 13, 2004, in Sussex County. The site is the University of Delaware extension office located on route 9 outside of Georgetown. The scheduled speaker is Ann Harmon. (We are hoping to have Dewey Caron also, but Dewey isn't official yet.)

The state meeting and short course offer excellent opportunities to share conversation and knowledge among the Delaware beekeepers as well as our neighbors in Maryland, Pennsylvania, and New Jersey.

Too early to predict the spring yet but state inspectors confirmed bees were able to collect pollen and nectar from asters right up to frost – even with wet and warm fall weather. Mite counts were also slightly better than expected coming out of the wet and cool summer. Fingers crossed as we look to a healthy and strong spring start-up.

– *Ben Bauer, Director, Delaware*

Please check your mailing label on this issue of the Journal. If your name is misspelled or there needs to be corrections to your address, please let the editor know.

present their work to a future EAS annual meeting and through the EAS journal (in summary form) if at all possible but other funds should be used for such dissemination. An acknowledgment of EAS support should be included in any presentations or publications resulting from the research.

4. The proposal should be arranged in the following format:
  - a) cover page to include title, name, address, email & telephone of investigator(s) and title/affiliation of investigator
  - b) justification
  - c) objective(s)
  - d) project description
  - e) plan of work/timetable
  - f) budget
  - g) short resume of each participant
  - h) name of principle investigator to appear on *every* page of proposal (very important)
5. Four copies of each proposal should be submitted by April 9, 2004 to EAS Foundation for Honey Bee

Research c/o EAS Chairman Kim Flottum, 623 W. Liberty Street, Medina, OH 44256.

#### Proposal Review Process

The EAS Board of Directors will review each proposal with a three person proposal review board and decide if an award is warranted. One member is an elected Director to the Board while the remaining two are researchers (the Board member may be a researcher). None of the panel will have a direct connection to any research project for which a proposal has been submitted. In cases of conflict that panel member will be excused from voting. Evaluation of proposals will be made on the following criteria: Scientific merit, relevance of the proposed project to beekeeping, reasonableness of the budget proposal to the actual work to be performed, potential for securing or adding to funding from other sources, and finally, interest of proposed research to EAS members. All funds must be expended by June 30, 2005 and an accounting of expenditures made available to the EAS treasurer by Aug. 1, 2005.

# PREVIOUS AWARD WINNERS

## HAMBLETON AWARD RECIPIENTS

1973	Rolf Boch
1974	Norman Gary
1975	Basil Furgala
1976	Walter Rothenbuhler
1977	Samuel McGregor
1978	Hachiro Shimanuki
1979	S. Cameron Jay
1980	Jonathan White
1981	Elton Herbert
1982	Thomas Rinderer
1983	Thomas Gochnauer
1984	Roger Morse
1985	Alfred Dietz
1986	Eric Erickson
1987	Martha Gilliam
1988	Robert Page
1989	No Award (No conference)
1990	Christine Peng
1991	Anita Collins
1992	Mark Winston
1993	Gene Robinson
1994	Thomas Seeley
1995	William Wilson
1996	John Harbo
1997	Walter S. Sheppard
1998	Gloria DeGrandi-Hoffman
1999	Gard W. Otis
2000	No Award (No nominations)
2001	No Award (No nominations)
2002	Orley 'Chip' Taylor
2003	Marla Spivak

## ROGER A. MORSE TEACHING/EXTENSION/REGULATORY AWARD RECIPIENTS

2000	James E. Tew, The OH State University
2001	Dewey M. Caron, University of Delaware
2002	Michael Burgett, Oregon State University
2003	Malcolm T. Sanford, University of FL, retired

## STUDENT AWARD RECIPIENTS

1979	Mark Winston, University of KS*
1980	Richard Nunnamaker, University of WY
1981	Osman Kaftanoghu, Univ of CA- Davis
1982	Alan Bolton, University of Florida
1983	Gloria de Grandi-Hoffman, MI State
1984	No Award
1985	Gene Robinson, Cornell University*
1986	Daniel Pesante, Louisiana State
1987	Robert Danko, Louisiana State
1988	Michael Smirle, Simon Fraser
1989	No Award, (No conference)
1990	Jeff Pettis, Texas A&M
1991	Ken Naumann, Simon Fraser
1992	Ernesto Guzman-Novoa, Univ of CA-Davis
1993	Lilia de Guzman, Louisiana State
1994	Tanya Pankiw, Simon Fraser
1995	Diana Sammataro, Ohio State
1996	Tugrul Giray, University of Illinois, Urbana
1997	Elizabeth A. Capaldi, MI State University
1998	Michael S. Stanghellini, NC State University
1999	No Award (No nominations)
2000	No Award (No nominations)
2001	Paula A. Macedo, University of Nebraska
2002	David Schultz, University of Illinois
2003	Heather Mattila, University Of Guelph

\* Mark Winston, Hambleton Award, 1992  
Gene Robinson, Hambleton Award, 1993

## Job Opening At NC State

**TITLE:** Apicultural Research Technician

**LOCATION:** Department of Entomology Campus Box 7613 NC State University Raleigh, NC 27695-7613

**SALARY:** Commensurate with qualifications and experience

**DUTIES AND RESPONSIBILITIES:** This is a Agricultural Research Technician II position, available in the Department of Entomology, within the NC Agricultural Extension Service. It includes responsibilities in the field, laboratory, and apiary. Some service functions are involved in the position, such as replying to routine inquiries from beekeepers and the public, but these activities constitute a minor

component. Rather, the majority of the incumbent's duties will be to maintain an active beekeeping operation and to be an integral component of the research and extension programs for apiculture in the department.

**BASIC QUALIFICATIONS:** The incumbent is expected to have both practical experience in beekeeping and theoretical knowledge of apiculture (the study of honey bees). Such a background should be in conjunction with some academic training in apiculture, namely a bachelors and M.S degree in the biological or life sciences with a concentration in honey bee biology. The capability to communicate effectively, both orally and in writing, are impor-

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## Auction Time

The annual auction is a major fundraiser for our organization. It normally has a number of donations from various beekeeping vendors, some fun auctions of stolen personal items, and then donations supplied by individuals, normally with a beekeeping theme, but not always. This is one way that you can support the organization.

You can make a donation to the auction and then sit back to watch the fun. We have seen our donations bring as much as five-fold increase over the cost of our purchase. We watch all year for items with a beekeeping theme that we think others will like. We then purchase such items and bring them to the conference for inclusion in the auction. Sometimes it is a craft item by a local craftsman. Other times it is a commercial item with a beekeeping theme but appearing on a store shelf of an independent or regional store or a non-beekeeping catalog. Something about it cries out to us. We often buy one for ourselves and one for donation to the auction.

Think about it. A vendor item could have been bought during the normal vendor times if someone was really interested so they aren't likely to get into a bidding war with others over the item. If they can use it, they'll bid up to normal price to help out the organization. An item with a bee theme among bee people where there is only one can really excite the aggressive person in each of us.

Sometimes, it is something for the wife, like the bee-theme throw we supplied last year that we had bought (two of) several months ahead, or something for the kids, like the bee-version of Kerplunk! that we found as the last of its kind in a Maine toy store while at the conference. Both were unique, both good quality, both worth getting into a bidding war over! (By the way, keep the receipts, its tax deductible!)

Another way you and your organization can get involved in the auction is to come prepared to make a donation through the auction. Set up your budget, allocate a donation amount over real value for the things you are buying, and plan to use this extra for some fun bidding wars! (Consider it entertainment costs!) Then bid to contribute the extra allocation!

Club officers should consider coming with authorization to contract for a good speaker who has donated their services to the auction. We don't want to embarrass or frustrate them by letting them go cheap when they are giving up their time to fulfill their commitment made in the auction. Maybe you can have a fundraiser just for this purpose before you come! You can also work with other local clubs to have a regional meeting to help share the bid for his services and the additional transportation costs.

See you in PA! We have a really unique item already ready to go! I'll bet a lot of people will know exactly where it would look great! – Ray & Ginny Lackey

## New Food Regs Take Effect Honey Is On The List

Registration of Food Facilities Under the Public Health Security and Bioterrorism Preparedness and Response Act of 2002: The U.S. Food and Drug Administration (FDA) has issued an interim final regulation for the registration of food facilities. Domestic and foreign facilities that manufacture, process, pack or hold food for human or animal consumption in the U.S. were required to register with the FDA by December 12, 2003.

Registration is one of several tools that will enable FDA to act quickly in responding to a threatened or actual terrorist attack on the U.S. food supply. In the event of an outbreak of food-borne illness, registration information will help FDA and other authorities determine the source and cause of the event. Registration will allow FDA to more quickly notify facilities to protect themselves against terrorist activity. All facilities processing food regulated by the FDA are subject to this regulation. Section 305 of the Public Health Security and Bioterrorism Preparedness and Response Act (Bioterrorism Act) of 2002 defines a food processing facility as any establishment, structure, or structures, such as a factory or warehouse, which manufactures, processes, packs, or holds food. The registration requirement does not apply if a facility is a private residence, farm, restaurant, retail food establishment, nonprofit food establishment, and fishing vessel.

A facility is exempt from registering only if all of its activities are included in one or more exemption. For example, a farm that raises vegetables and sells to consumers as its primary function, i.e. retail, is exempt from registration. However, a farm that raises vegetables for packing and sale to a distributor must register. The regulation requires the registration of the location of any facility involved in the manufacture/processing of food. It does not require the registration of individuals involved in food production or processing. Information derived from the registration database may be shared with States and other federal agencies. The registration information contained in the database of food processing facilities is not subject to disclosure under the Freedom of Information Act. Any information derived from the list of facilities or registration documents that would disclose the identity or location of an owner, operator, agent, or registered facility is not subject to public review. If you are an owner or operator of a food processing facility and it is not exempt from the registration regulation, the facility must be registered with the FDA.

Failure to register, update, or cancel a registration as required is a prohibited act. The FDA can bring civil or criminal action, cancel a registration, or hold food articles for those in violation of this regulation. Owners or agents of appropriate facilities may register electronically ([www.cfsan.fda.gov/~furls/ovffreg.html](http://www.cfsan.fda.gov/~furls/ovffreg.html)), by mail with Form 3537 or a CD-ROM containing multiple submissions, or by FAX. There is no fee. Registration is a one-time requirement. Change in mandatory information or cancellation of registration must be submitted to FDA within 60 days of the reason for the event. Written comments can be made to the Division of Dockets and Management, FDA, 5630 Fishers Lane, Room 1061, Rockville, MD 20852. Submit electronic comments to [www.fda.gov/dockets/ecomments](http://www.fda.gov/dockets/ecomments). Information and an electronic copy of the regulation may be viewed at [www.fda.gov/oc/bioterrorism/bioact.html](http://www.fda.gov/oc/bioterrorism/bioact.html).

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### NC POSITION ... Cont. From Page 4

tant assets. Abilities to conduct scientific research and to work with others are also necessary attributes. Applicants with skills or knowledge in queen rearing, instrumental insemination, and honey bee genetics will be given special consideration.

**APPLICATION:** Interested persons are requested to submit: (1) curriculum vitae; (2) separate statements of extension and research experience and interests; (3) copies of official university transcripts; and (4) names and addresses of at least three individuals who are familiar with the candidate's beekeeping and research abilities. Send all application materials to: David R. Tapy Assistant Professor and Extension Apiculturist Department of Entomology Campus Box 7613 North Carolina State University Raleigh, NC 27695-7613 TEL: (919) 515-1660 FAX: (919) 515-7746

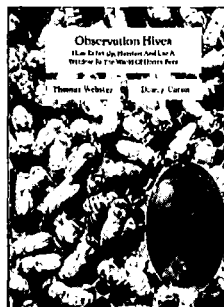
Review of applicants will begin December 1st, 2003 and will continue until the position is filled. NC STATE UNIVERSITY NORTH CAROLINA COOPERATIVE EXTENSION SERVICE COLLEGE OF AGRICULTURE & LIFE SCIENCES

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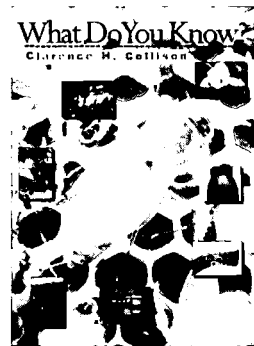
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# Welcome To Pennsylvania In 2004

Plans are well underway for the EAS 2004 Conference at Seven Springs, Pennsylvania for August 9 - 13, 2004. Here are some of the highlights that the Pennsylvania delegation has been working on.

**Honey Show** By popular demand, the Honey Show is back for 2004. We have reviewed the Honey Rules for the EAS 2002 Honey Show and the 2004 rules will remain the same. Hopefully, the weather for 2004 will be more stable than the past two years. For us here in Pennsylvania we had a year of drought followed by a spring with all but two days of rain. Many beekeepers here have complained that 2003 was a poor year for honey production. That said, there's always next year - so plan to save your best products for the 2004 EAS Honey Show.

**Drop In Clinic** New for EAS 2004, bring samples of your honey bees for analysis at the Drop In Clinic. The Clinic will be running Thursday and Friday afternoons during the conference and Tiffany Myers, a Pennsylvania Lab Technician will be available to help you diagnose diseases. Specifically, she will help you test for Nosema and Tracheal Mites. Stay tuned for instructions on how to bring samples of your bees to be processed at the Clinic.

**Wednesday Night Social** The Pennsylvania State Beekeepers Association is hosting the Wednesday night social with their famous honey ice cream. The PSBA sells honey

ice cream at the PA State Farm Show and other fairs throughout the year. The sale of honey ice cream is a major source of income for the organization. In addition to honey ice cream at the Wednesday night social, Cliff Sunflower will be entertaining us with his "Dancin' with the Bees" program turning the audience into a finely tuned working beehive complete with queen, nursemaids, brood, construction workers, drones, guards and flowers. We are looking for suggestions as to who would make the best undertaker bees.

**EAS 2004 Apiaries** EAS 2004 will feature two apiaries. In addition to a standard apiary, a second apiary will contain diseased hives featuring some common problems. The Pennsylvania State Inspectors have agreed to watch for diseased hives during their inspections and assemble sample hives or nucs to demonstrate diseases. Queenless hives and hives with laying workers will also be displayed. Look for special workshops that will help you diagnose and cure these situations.

**Conference Workshops** The workshop schedule will provide a deluge of opportunities. We plan to offer so many great workshops that you will wish you could clone yourself to attend them all. Pennsylvania beekeepers and veteran beekeepers from other states will be running many of the workshops. Under the category *Bee Related Fun*, workshops are already scheduled for wax cleaning procedures and so-

*Continued on Next Page*

## Preliminary EAS 2004 Program

### Wed Afternoon

- 1:00 Welcome by Dennis Wolf, PA Dept. of Agr  
Response by Jim Bobb
- 1:15 Marla Spivak, U. MN, *Genetics & hygienic behavior*
- 1:50 Hambleton award presentation talk - tba
- 2:30 Break
- 3:00 Mike Stangellini, Rutgers Univ.,  
*Bees & Crop Pollination*
- 3:30 Kim Flottum, *The State of EAS*
- 4:00 Jim Tew, ATI Ohio State U., tba

### Wed Evening Social

- 7:00 Maryann Frazier, *100 yrs of PSBA*
- 8:00 Cliff Sunflower, *Dancin' with the Bees*

### Thursday joint session #1

#### *Meeting beekeeping challenges*

- 8:30 Dennis vanEngelsdorp, Pa Apiary Insp, *Getting beekeepers involved*
- 9:00 John Skinner, U of TN, *The SE regional investigation on bee mites*
- 9:30 Mike Embrey, U of MD, *Looking at mites on Delmarva*
- 10:00 Break
- 10:30 George Clutter, WV Apiary Inspector, *Beekeeping in WV*
- 11:00 Nancy Ostiguy, Penn State Univ., *Why we count & what numbers mean*
- 11:30 Tiffany Myers, *Under the Microscope: A Lab Technician Speaks Out*

11:45 Speaker Q & A session

12:00 Lunch

### Thursday Joint Session #2

#### *All about bees*

- 8:30 Jeff Pettis, USDA Beltsville
- 9:00 EAS student award winner presentation
- 9:30 Diana Cox-Foster, Penn State Univ
- 10:00 Break
- 10:30 Wayne Yoder, Frostburg State Univ,  
*Bee anatomy and beekeeping*
- 11:00 Heather Mattila, Univ of Guelph, *To Feed or Not: Supplementing Colonies in Spring*
- 11:30 Q & A session
- 12:00 lunch

### Friday General session

- 8:30 Maryann Frazier
- 9:00 Tom Webster, Kentucky State Univ
- 9:30 tba
- 10:00 break
- 10:30 Jennifer Berry, U of Georgia
- 11:00 Kathy Summers, Pres. 2005, *What is in store for Ohio 2005 EAS*
- 11:15 Annual EAS Business Meeting

### Friday Special Session

- 8:30 - A.I. Root Distinguished Lecture Series on
- 12:00 marketing varietal honey

lar wax melters, candlemaking, handcreams, and meadmaking. Negotiations are underway for workshops on cooking with honey, growing herbs, photography and nectar & pollen floral sources. The **Making Money** category contains workshops on collecting swarms for profit, comb honey production, pollen collection, pollination services and how to expand from a hobby beekeeper to sideline or larger. The **Public Education & Organization** category includes workshops on educating students and the public by Cliff Sunflower, a proactive method to build a dynamic club called the Cathedral Effect by Billy Davis and a workshop on insurance concerns for individuals and clubs. Other topics include workshops on alternative pollinators, apitherapy, step by step procedures to become certified organic and how to judge honey shows here and abroad. The Master Beekeepers have been asked to do a workshop entitled "So you want to be a Master Beekeeper?" All this and we haven't even discussed the technical workshops and workshops in the apiaries. Stay tuned for more details on the workshops!

Although plans are well underway, there is still time for your input. If you have any suggestions, please let me know. We are eager to provide a great experience here in Pennsylvania that no beekeeper would dare miss.

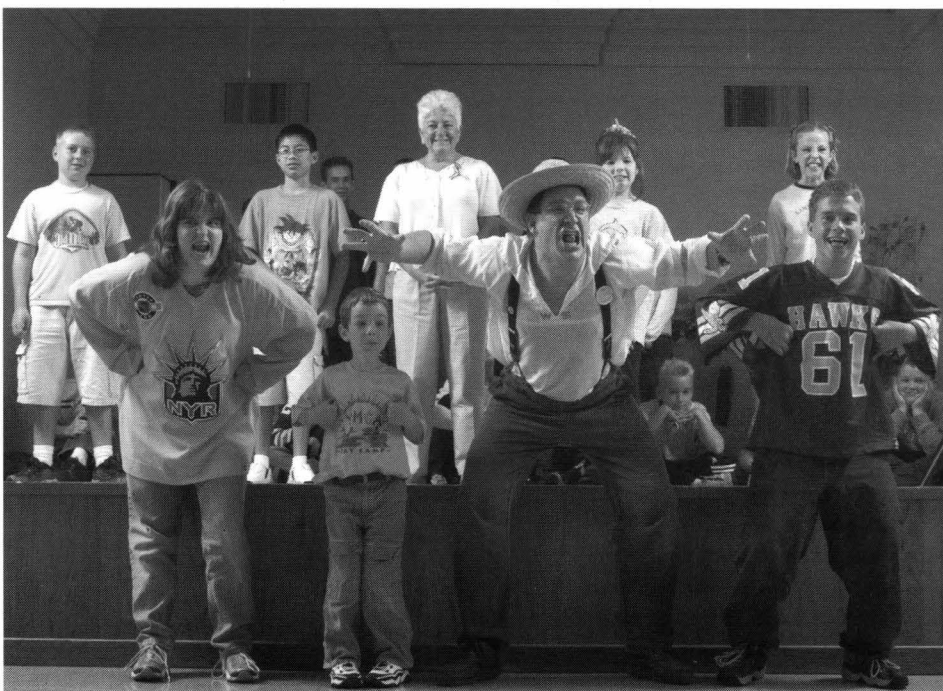
*Jim Bobb, EAS Vice President*

**See 2004 Short Course  
Schedule on Page 13**

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**Please contact me with  
comments, suggestions,  
corrections, things you'd like  
to see in your Journal.**

## Dancin' With The Bees -

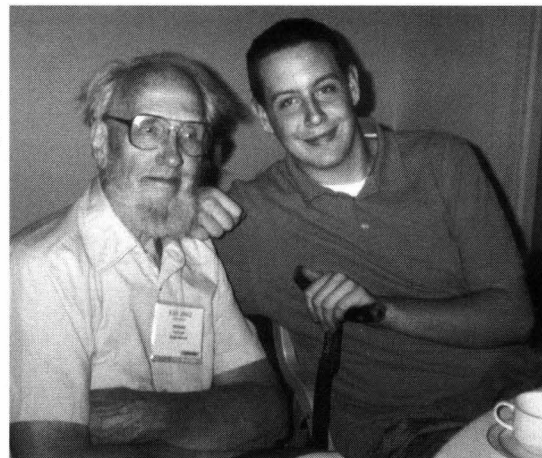


Imagine walking into the multipurpose room of an elementary/secondary/middle school auditorium to greet 300+ students, their teachers and several parents with the express purpose of getting them excited about honey bees. Cliff Sunflower does that four days a week, over 140 times a year, reaching over 60,000 students annually to teach environmental awareness. Cliff does it because it is still fun and he still succeeds in getting *everyone* in the room, even teens and self-conscious parents, to join him in 'Dancin' with the bees.'

Cliff will be at EAS 2004 in 7 Springs, PA. You don't want to miss this!

## Richard Taylor

*Richard & his  
son, Todd at  
the EAS 2002  
banquet.*



This past October the beekeeping world lost a friend. Richard Taylor passed away after fighting cancer for the last couple of years. Richard touched in some way, almost every beekeeper in the U.S., even those who did not know him personally. He truly loved the bees.

I feel blessed that I was able to know Richard and count him as a friend. I met him at EAS 1994 in Lancaster, PA. That was my first EAS conference and I was overwhelmed meeting people that I had only read about or known through the magazine. Richard was one of those I was in awe of. The first project I worked on at the Root Company was Richard's Book *The Best of Bee Talk*. And then, of course I typed and read all his articles for the magazine. So I was excited about meeting him in person. Although we came from very different

*Continued on Page 18*

*Winter, 2004*



# 2004 EAS Competitive Show Rules

THE PURPOSE OF THE EAS COMPETITIVE SHOWS IS TO PROVIDE A COMPETITIVE FORUM DIRECTED TOWARD IMPROVEMENT OF THE PRODUCTS OF BEEKEEPING. THIS POLICY STATEMENT IS INTENDED TO ESTABLISH GUIDELINES TO CLEARLY DEFINE THE RULES FOR ATTAINMENT OF THIS PURPOSE. As the show is to be a competition, it is fundamental that all participants know in advance the judging criteria for each class and follow the rules herein.

The Honey Show Committee is responsible for drafting policies, rules and judging criteria and for disseminating information. Judges will adhere to the Committee's policies and rules.

The judging criteria are designed to reflect the skill of the participant. Items over which the contestant has no direct control will be de-emphasized. These are best illustrated by honey color and flavor. Natural flavor or color of honey will not affect scoring, but alteration of either in handling or preparation of the entry by the beekeeper will adversely affect the score.

Judges may be professors of apiculture, or students of apiculture under a professor's supervision. Judges may be blue-ribbon winners of local, state and/or regional honey shows, but they may judge only in the area in which they excel. Professionals may judge in their fields, such as sewing or cooking.

Judges must completely fill out each score card unless an entry is disqualified. Then the reason for disqualification must be stated on the score card. Judges should make comments on score cards in order to help the exhibitor improve. Judges must break all contest ties.

The score cards and entries are the property of the exhibitor. Although EAS will exercise all due care in judging and displaying entries, exhibitors enter items at their own risk. If possible, judges may hold an open session to answer exhibitors' questions after the show is opened to the public.

Annually, a Honey Show committee within the host state will be responsible for:

1. Allocating space for the show and arranging entries.
2. Compliance with show rules and judging criteria.
3. Obtaining judges.
4. Cooperating with EAS Treasurer in obtaining awards.
5. Accepting entries and opening show at a predetermined, published time.
6. Within three weeks of the close of the Show, filling out a yearly comparison sheet and making recommendations for future shows.
7. Recording all Blue Ribbon winners for the EAS, and other Journals.
11. The decision of the judges in all cases will be final.
12. All entries must have been produced and submitted by the exhibitor. Entries will not be accepted by mail.
13. The Show Chairman has the authority to accept, reject and classify entries in accordance with the show policies, rules and judging criteria.
14. Any exhibitor wishing to protest must do so to the Show Chairman within one hour of the public opening of the show.
15. EAS assumes no liability for loss or damage of entries. Although EAS will exercise all due care in judging and displaying entries, exhibitors enter items at their own risk.

## GENERAL SHOW RULES

1. All entrants **MUST BE** current dues-paying members of the Eastern Apicultural Society and **MUST BE** registered and in attendance at the conference. Proof of conference registration or proof of current paid dues status must be submitted by the entrant at the time of making entries.
2. Only one entry in each class may be made by an individual family, or that individual's family, or that individual's apiary.
3. At the time of entering, the exhibitor may place a small label, with the exhibitor's number, inconspicuously on the entry. The exhibitor must fill out all labels. The labels will be available for the exhibitor's use at the show registration table.
4. Separate section or class rules will apply.
5. Identifying labels on the entries are forbidden. In Arts and Crafts and Gift Arrangements classes, if the exhibitor's name and/or apiary is an integral part of the entry, names are permitted.
6. The exhibitor must choose which classes to place entries in. Judges may adjust classes at their discretion.
7. Entries can only be made during the hours published.
8. Entries must be left intact and on display until released by the Show Chairman.
9. No commercial products or displays are permitted.
10. No EAS entry can be submitted again for three years.
16. Entries not claimed by the end of the conference will be disposed of by the Show Chairman.

## HONEY SHOW

### CLASS DESCRIPTION

- H1\* Three 1-lb jars of honey, extracted, white
- H2\* Three 1-lb jars of honey, extracted, light
- H3\* Three, 1-lb jars of honey, extracted, light amber
- H4\* Three, 1-lb jars of honey, extracted, amber
- H5\* Three, 1-lb jars of honey, extracted, dark
- H6 Three section boxes of comb honey
- H7 Three packages of cut-comb honey, 4" square
- H8 Three circular sections of comb honey
- H9 Three 16-oz jars of creamed honey
- H10 Three 16-oz jars of chunk honey
- H11 One frame of honey, wooden
- H12 One frame of honey, plastic

1. Entries in classes H1-H5, marked, \*, must be in queenline type jars, and may have plain metal or plastic lids. Canadian exhibitors may enter Classes H1-H5 with 500 gram universal jars and Classes H9 and H10 with 500 gram barrel-type jars.
2. Entries in class H11 must be displayed in bee-proof cases having both sides made of transparent glass or plastic.
3. Entries in classes H6, H7 and H8 must be in the appropriate container: window cartons, round section lids - both transparent, cut-comb box - all sides transparent.
4. Entries in classes H9 and H10 should be in cylindrically uniform, "wigwam" jar OR in the new "shoulder" jar.

*Continued on Next Page*

5. Honey color classes H1-H5 will be determined by the Show Chairman and the judges. An official honey color grader (i.e. Pfund Color Grader, USDA Honey Comparator, etc.) may be used to make the final decision.
6. All entries must be the product of the entrant's apiary and have been produced since the previous EAS Honey Show.

5. Density and flavor of liquid portion of pack
  - a. Density (water content above 18.6% will be disqualified) 10
  - b. Favor (points will be reduced for honey flavor that has been adversely affected by processing) 10
  - c. Disqualified for fermentation

**TOTAL 100**

## JUDGING CRITERIA

### Extracted Honey

Classes H1 to H5	MAX. POINTS
1. Density	10
(water content above 18.6% will be disqualified and below 15.5% will be docked points)	
15.5 - 17.0% 10 points	
17.1 - 18.0% 9 points	
18.1 - 18.6% 7 points	
2. Absence of crystals	10
3. Cleanliness	40
a. Without lint - 10	
b. Without dirt - 10	
c. Without wax - 10	
d. Without foam - 10	
4. Flavor	10
a. Points will be reduced for honey flavor that has been adversely affected by processing.	
b. Disqualified for fermentation.	
5. Container appearance	10
6. Accuracy of filling	20
a. Headroom: 1/2 inch maximum, 3/8 inch minimum with no visible gap between honey level and cap.	
b. Uniformity of filling	
<b>TOTAL</b>	<b>100</b>

### Creamed Honey

Class H9	MAX. POINTS
1. Fineness of crystals	30
2. Uniformity and firmness of product	25
3. Cleanliness and freedom from foam	20
4. Flavor	15
a. Points will be reduced for honey flavor that has been adversely affected by processing.	
b. Disqualified for fermentation	
5. Accuracy of filling and uniformity	10
<b>TOTAL</b>	<b>100</b>

### Chunk Honey

Class H10	MAX. POINTS
1. Neatness and uniformity of cut	20
a. Upgrade for parallel & 4-sided cuts	
b. Downgrade for ragged edges	
2. Absence of watery cappings, uncapped cells and pollen	20
3. Cleanliness of product (down-grade for travel stains, foreign matter, wax flakes, foam and crystallization)	20
4. Uniformity of appearance in capping structure, color, thickness of chunks and accuracy and uniformity of fill	20

### Comb Honey

Classes H6, H8	MAX. POINTS
1. Uniformity of appearance	20
2. Absence of uncapped cells	10
3. Uniformity of color	15
4. Absence of watery cappings	10
5. Cleanliness and absence of travel stains	15
6. Freedom from granulation and pollen	10
7. Uniform weight of each section	10
8. Total weight of entry	10
<b>TOTAL</b>	<b>100</b>

### Frame of Honey, Wooden Only

Class H11	MAX. POINTS
1. Uniformity of appearance	25
2. Absence of uncapped cells	20
3. Uniformity of color	15
4. Absence of watery cappings	10
5. Cleanliness and absence of travel stains	20
6. Freedom from granulation and pollen	10
<b>TOTAL</b>	<b>100</b>

### Frame of Honey, Plastic Only

Class H12	MAX. POINTS
1. Uniformity of appearance	25
2. Absence of uncapped cells	20
3. Uniformity of color	15
4. Absence of watery cappings	10
5. Cleanliness and absence of travel stains	20
6. Freedom from granulation and pollen	10
<b>TOTAL</b>	<b>100</b>

### Cut Comb Honey

Class H7	MAX. POINTS
1. Neatness and uniformity of cut, absence of liquid honey	20
2. Absence of watery cappings, uncapped cells and pollen	20
3. Cleanliness of product, absence of travel stains, crushed wax, and crystallization	20
4. Uniformity of appearance (color of honey, capping structure, thickness of comb)	15
5. Uniformity of weight	15
6. Total weight of entry	10
<b>TOTAL</b>	<b>100</b>

## MEAD SHOW

CLASS	DESCRIPTION
M1	Mead, dry
M2	Mead, sweet
M3	Mead made with fruit juices

**GENERAL RULES:** All wines should have been made by the exhibitor by the process of fermentation. A 3" x 5" card should accompany each mead entry. The card should have the exhibitor's number put on at the time of entry. The card should indicate the type of honey used (clover, wildflower, etc.) and in classes 3 and 4 the type(s) of fruit used.

**BOTTLES:** Still wines should be exhibited in clear (not frosted), colorless (not tinted), wine bottles of approximately 750 ml or 25.4 fluid ounce capacity.

Sparkling wines must be exhibited in champagne-type bottles. The domestic (U.S.) Champagne bottle is excellent.

**CORKS:** Natural cork stoppers are preferred. Screw-top wine bottles or plastic corks may be used in classes 1-3. Corks may be driven straight cork or flanged and hand-applied. Corks are available from wine supply stores or vintners.

**LABELS:** Entries must not have any identifying labels on the bottles. Small labels with exhibitor's number may be placed inconspicuously if the exhibitor chooses. Labels will be available at the entry desk.

**PRESENTATION:** Wine bottles should be filled so that when the cork is pushed right home, the air space is between 3/4" and 1" in depth. Sparkling wines should have an air space of 1" to 1-1/4".

**JUDGING CRITERIA**

Mead Classes 1-4	Still	Sparkling
1. Clarity	20	15
2. Color	10	10
3. Taste	20	15
4. Body	10	10
5. Bouquet	20	15
6. Bottles	10	10
7. Bottle Closure	10	10
8. Carbonation	0	15
<b>TOTAL</b>	<b>100</b>	<b>100</b>

**HONEY COOKERY SHOW**

CLASS	DESCRIPTION
C1	Cookies, 1 dozen
C2	Bars or brownies, 1 dozen
C3	Cake, unfrosted or frosted, 1 cake
C4	Yeast bread, 1 loaf
C5	Yeast bread, fancy, 1 item
C6	Yeast rolls, 1 dozen
C7	Quick bread, 1 loaf
C8	Muffins, 1 dozen
C9	Candy 12 pieces

1. Entries must be accompanied by the recipe as used, written on white 3" x 5" cards in duplicate, without name of entrant.
2. EAS reserves the right to publish the recipes.
3. At least 25% of the sweetening agent must be HONEY. Frostings and decorations may be made with 100% sugar.
4. Entries must be made on plain paper or foam plates, in dome-top cake carriers, or on cardboard covered with foil.

Plates and covers will not be furnished by the Show Committee.

5. Enter cake, yeast bread loaf and fancy, and quick bread unsliced.

**JUDGING CRITERIA**

CAKE		
Class C3		MAX. POINTS
1. Outside appearance		30
a. Shape and color		
b. If frosted, etc.: distribution and suitability		
2. Inside appearance		40
a. Texture		
b. Grain		
c. Color		
3. Eating quality		30
a. Taste		
b. Odor		
<b>TOTAL</b>		<b>100</b>

Cookies, Bars, Brownies		
Classes C1 & C2		MAX. POINTS
1. Outside Appearance		30
a. Shape and appropriate size		
b. Color		
c. Uniformity of entry		
d. If frosted, etc.: distribution and suitability		
2. Inside Texture		40
a. Texture characteristic of type		
b. Grain		
c. Color		
3. Eating quality		30
a. Taste		
<b>TOTAL</b>		<b>100</b>

Candy		
Class C9		MAX. POINTS
1. Texture		40
a. Characteristic of type		
b. Free from stickiness		
2. Flavor		40
3. Appearance		20
a. Uniformity of entry		
b. Bite-sized pieces		
<b>TOTAL</b>		<b>100</b>

Yeast Breads and Quick Breads		
Classes C4 - C8		MAX. POINTS
1. Outside appearance		30
a. Shape characteristic of type		
b. Crust or surface		
2. Inside Texture		40
a. Texture		
b. Grain		
c. Color		
3. Eating quality		30
a. Taste		
b. Odor		
<b>TOTAL</b>		<b>100</b>

## ARTS AND CRAFT SHOW

Class	Description
A1	Gift Arrangement
A2	Sewing or needlework items
A3	Novelty beeswax with additives permitted
A4	Misc. arts and crafts

1. All items must have a beekeeping theme.
2. Exhibitor must submit estimate of time to make item.
3. Small changes to commercial items or copies of commercial items may be downgraded.

### JUDGING CRITERIA

Gift Arrangement	
Class A1	MAX. POINTS
1. General appearance	30
2. Originality	30
3. Quality of honey & products	25
4. Variety of products	15
<b>TOTAL</b>	<b>100</b>

Classes 2-4	MAX. POINTS
1. Artistic Merit	25
2. Originality	25
3. Skill involved	25
4. Design	25
<b>TOTAL</b>	<b>100</b>

## GADGET SHOW

Class	Description
G1	Large devices (honey extractors, wax equipment, etc.)
G2	Small devices

All entries must be accompanied by a typed or written explanation. This is to be used by the judges in scoring.

Classes G1 & G2	MAX. POINTS
1. Explanatory text	25
2. Practicality	35
3. Ease of reproduction	15
4. Help to beekeeping	10
5. Originality	15
<b>TOTAL</b>	<b>100</b>

## BEESWAX SHOW

Class	Description
B1	Single piece, pure beeswax, 2 lbs or more
B2	Candles, dipped tapers, one pair, pure beeswax
B3	Candles, molded tapers, one pair, pure beeswax
B4	Candles, novelty, single or coordinated set, containing beeswax

1. All entries in Class B1 must be covered with clean, transparent plastic film.
2. The optimum color for pure beeswax in Classes B1-B3 is light yellow.

## JUDGING CRITERIA

Beeswax	
Class 1	MAX. POINTS
1. Cleanliness	35
2. Uniformity of appearance	20
3. Color	15
4. Aroma	15
5. Absence of cracks & shrinkage	15
<b>TOTAL</b>	<b>100</b>

Candles, Tapers	
Classes 2-3	MAX. POINTS
1. Cleanliness, color, quality of wax	25
2. Uniformity of appearance and shape	25
3. Uniformity of pair	25
4. Finishing details:	25
a. For molded: flat, finished bottom, wicks trimmed to 1/2"	
b. For dipped: last drip left on, wicks left joined	
<b>TOTAL</b>	<b>100</b>

Novelty Beeswax Candle	
Class 4	MAX. POINTS
1. Cleanliness & quality of wax	25
2. Design & overall appearance	25
3. Finishing details wick trimmed to 1/2", flat, finished bottom	25
4. Originality	25
<b>TOTAL</b>	<b>100</b>

## PHOTOGRAPHY SHOW

Class	Description
P1	Close-up, print; Subject must relate to beekeeping
P2	Scenic, print; Apiary subject such as flowers, hives, etc.
P3	Portrait, print; Person or beekeeping procedure in appropriate setting.
P4	Essay, prints; A set of from 4 to 7 pictures depicting a beekeeping story.

1. The photo contest is open to all photographers.
2. Prints must be 5" x 7" inches or larger, mounted on a mounting board that extends at least one inch beyond the print on each side. No frames are permitted. Essay prints may be mounted on one mounting board.
3. Prints may be black & white or colored.
4. Photographs can be entered only once in any EAS show.
5. Each photograph, including the Essay as a set, must be accompanied by a 3" x 5" card giving: photo title, entrant's name, address, city, state, zip or postal code, and telephone. The card must state the class entered.
6. Brief captions may accompany the Essay photographs. The order of Essay photographs must be indicated clearly.
7. Winners must agree to have their photos published.

### JUDGING CRITERIA

Classes P1-P4	MAX. POINTS
1. Composition	35
2. Treatment of subject matter	35
3. Quality and presentation	30
<b>TOTAL</b>	<b>100</b>

# 2004 EAS SHORT COURSE

## ABC's of Beekeeping Keeping it Simple

### BASIC COURSE

6 or fewer hives or years

#### MONDAY

##### A=Application

- 8:30 am **Applying The Basics Of Bee Biology**  
*Clarence Collison, Mississippi State Univ*
- 9:30 am **Analyzing The Best Bee/Apiary Location**  
*Dewey Caron, Univ of Delaware*
- 10:00 am Break (Individual Q & A)

##### B= Beekeeping through the season

- 10:30 am **Bees In Fall & Winter**  
*John Skinner, Univ of Tennessee*
- 11:15 am **Beekeeping In The Spring**  
*Maryann Frazier, Penn State Univ.*
- 12:00 pm Lunch
- 1:00 pm **Bee Products; All You Need To Know**  
*Dave Heilman, Ohio State Univ*
- 2:00 pm **Bee Products Lab**  
*Ann Harman, Master Beekeeper & Dave Heilman*
- 2:30 pm Break (Get ready for apiary visit)

##### C=Coping

- 3:00 pm **Coping In The Apiary**  
*Bill Troup, EAS Master Beekeeper, Dave Heilman & Master Beekeepers - (How to open & inspect, Seasonal management, Removing honey, Finding/ Evaluating Queens)*

#### MONDAY EVENING (joint session)

- 7:00 - **ABC's (con't)**
- 9:00 pm **What English Beekeepers Can Teach Us**  
*Maryann Frazier, Penn State Univ*
- Q & A - Panel of EXPERTS!**  
*Dewey Caron, Maryann Frazier, Clarence Collison & others*

#### TUESDAY

##### ABC's OF BEEKEEPING (con't) A=Applying

- 8:30 am **Applied Bee Biology Of The Big Three Challenges:**  
*Evaluating Queens - Clarence Collison*  
*Halting Swarming - Dewey Caron*  
*Winter Success - Jim Tew, OH State Univ*
- 10:00 am Break (get ready for apiary visit)

##### B=Bee Yard

- 10:30 am **In The Apiary**  
*Bill Troup, Dennis vanEngelsdorf, PA State Apiarist and Master Beekeepers (Looking for and solving problems, Finding & Marking queens, Assessing colony strength, & potential to swarm/produce honey/overwinter)*
- 12:00 pm Lunch

##### C= Challenges

- 1:15 pm **Challenges To Solve - Bee Mites**

- 1:45 pm *Jennifer Berry, Univ of Georgia*  
**Conquering Bee Diseases**  
*Dennis vanEngelsdorf*
- 2:30 pm Break (Individual Q & A)
- 3:00 pm **ABC's Of Marketing Bee Products?**  
*Kim Flottum, EAS Board Chairman*
- 4:00 pm **Can I Make Money w/Potential Expansion**  
*Dave Heilman*

#### WEDNESDAY (joint session)

### ADVANCED COURSE

More than 6 hives or years

#### MONDAY

##### A=Applied Bee Biology

- 8:30 am **What We Need To Know To Apply**  
*Dewey Caron, U. of Delaware*
- 9:15 am **How & Why Bees Produce Honey**  
*John Skinner, Univ of Tennessee*
- 10:00 am Break
- 10:30 am **Queens, Queens, Queens**  
*Clarence Collison, Mississippi State Univ.*
- 11:45 am Q & A Session
- 12:00 pm Lunch
- 1:00 pm **Apiary**  
*Tom Webster, John Skinner & others (Demos of bee biology, queen evaluation, evaluating foraging populations and mite/ disease challenges)*
- 2:30 pm Break
- 3:00 pm **Applying Bee Biology To Challenge Of Mites & Diseases**  
*Tom Webster, Kentucky State Univ*
- 4:00 pm tba

##### B&C=Basics of Beekeeping Management - Cash in return for effort

- 8:30 am **Beekeeping - No Longer A Hobby!**  
*Kim Flottum, EAS Board Chair*
- 9:15 am **Pollination As A Business**  
*Joe Traynor, Bakersfield, CA*
- 10:00 am Break
- 10:30 am **Producing Higher Value Honey**  
*Bill Troup, MD Master Beekeeper*
- 11:15 am **Honey House Pointers**  
*Dave Heilman, Ohio State Univ.*
- 12:00 pm Lunch
- 1:00 pm **Keeping Bees Easier, Not Harder**  
*Jim Tew, Ohio State Univ*
- 1:45 pm **Management Is The Key**  
*Clarence Collison, Miss. State Univ*
- 2:30 pm Break
- 3:00 pm **Apiary**  
*Jim Tew, Clarence Collison & Master Beekeepers*

#### MONDAY EVENING (joint session)

#### TUESDAY

##### A=Adjusting to same old (+ new) pathogens

- 8:30 am **Our Changing Pathogen Situation In Beekeeping**  
*Jim Tew*

Continued on Next Page

- 9:15 am **Getting Beekeepers To 'Buy-Into' Regulatory Efforts**  
*Dennis vanEngelsdorf, PA State Apiary Inspector*
- 10:00 am Break
- 10:30 am **Genetics Of Pathogen Control**  
*Marla Spivak, Univ of Minnesota*
- 11:45 am Q & A Session
- 12:00 pm Lunch
- 1:00 pm **Control Of Bee Pests Mid-Western Style**  
*Tom Webster, Ky State Univ*
- 1:45 pm **How Thresholds Are Used In Control Decisions**  
*Jennifer Berry, Univ. of Georgia*
- 2:30 pm Break
- 3:00 pm **Apiary**  
*Jennifer Berry, Tom Webster, Rick Cooper and EAS Master Beekeepers*

**B=BMP's of Beekeeping**

- 8:30 am **BMP's As We See Them In The South**  
*John Skinner, U of Tennessee*
- 9:15 am **What BMP Means In Pollination**  
*Joe Traynor, Bakersfield, CA*
- 10:00 am Break
- 10:30 am **BMP's As They Relate To Honey Production**  
*Maryann Frazier, Penn State*
- 11:45 am Q & A Session
- 12:00 pm Lunch
- 1:00 pm **BMP'S Relative To Diseases/Mites**  
*Marla Spivak, Univ of Minnesota*
- 1:45 pm **Apiary**  
*Marla Spivak, John Skinner and others*
- 3:00 pm **BMP Relative To My Beekeeping**  
*Cliff Sunflower, PA Master Beekeeper*
- 4:00 pm **BMP's Of Food Safety**  
tba

**C=Changing with the "new" market**

- 8:30 am **How They Do It Overseas - Some Useful Tips**  
*Ann Harman & Bob Cole, Master Beekeepers*
- 9:15 am **Tips For Marketing A Quality Product**  
*Dave Heilman, Ohio State*
- 10:00 am Break
- 10:30 am **Whys And Wherefores Of Honey Production**  
*Clarence Collison, Miss State*
- 11:45 am Q & A Session
- 12:00 pm Lunch
- 1:00 pm **How I Make Money From Bees**  
*Cliff Sunflower, PA Master Beekeeper & Master Educator*
- 1:45 pm **Exercise On Marketing Successfully**  
*Dave Heilman, Ann Harman & others*
- 2:30 pm Break
- 3:00 pm **Beeing Prepared For The Next Five Years**  
*Jim Tew, Ohio State*
- 4:00 pm **Honey - What Have You Done For Me Lately!**  
*Maryann Frazier, Penn State*

TUESDAY EVENING SOCIAL (joint session)

WEDNESDAY (joint session)

- A = Applying new research to old problems
- 8:30 am **What IPM Means To My Beekeeping**  
*Tom Webster, Kentucky State Univ*
- 9:00 am **Pollination Bees**  
*Mike Stangellini, Rutgers Univ, NJ*
- B=Bees are my business..... and I have fun too...
- 9:30 am **The Biggest Business - Almond Pollination**  
*Joe Traynor, Bakersfield, CA*
- 10:00 am Break
- C=Challenges ... will I be ready to advance in next few years?
- 10:30 am **How To Ensure Better Queens**  
*Dennis Keeney, PA queen breeder/beekeeper*
- 11:00 am **What The Crystal Ball Says...**  
*Jeff Pettis, USDA, Beltsville, MD*
- 11:45 am **Wrapup & Evaluation**  
*Dewey Caron & Ann Harman*

## EAS Financial Review

Jan 12, 04

**ASSETS**

**Current Assets**

**Checking/Savings**

1300 PNC Bank \$4,784.81

1400 Edward Jones Account \$73,232.67

**Total Checking/Savings** \$78,017.48

**Accounts Receivable**

1200 Accounts Receivable \$25.00

**Total Accounts Receivable** \$25.00

**Other Current Assets**

1500 Dreyfus Liquid Assets \$6,194.65

1510 Dreyfus "A" Bond Plus \$13,075.04

**Total Other Current Assets** \$19,269.69

**Total Current Assets** \$97,312.17

**TOTAL ASSETS**

\$97,312.17

**LIABILITIES & EQUITY**

**Equity**

1110 Retained Earnings -\$18,125.37

3000 Unrestricted Net Assets \$26,595.00

3010 Life Membership \$34,004.00

3020 Honeybee Research Fund \$54,412.00

3030 Life Membership Award Fund \$475.00

3040 Master Beekeepers Fund \$200.00

Net Income \$-248.46

**Total Equity** \$97,312.17

**TOTAL LIABILITIES & EQUITY** \$97,312.17

## A Note From The Editor

I hope you all enjoyed the holiday season and are surviving Winter. Now it's time to start thinking about EAS 2004, August 9-13 at 7 Springs Resort in Champion, PA. Make sure you read all the information in this issue and be ready for the next one. The program and Short Course are 90% done, but there will be some final changes in the next Journal. Also, your registration form will be in the next Journal and information on reserving your hotel room and how to get to 7 Springs, all will be in the Spring Issue of this Journal.

EAS 2004 will be a little different for us. If you were at 7 Springs in 1998 you know what I mean. We're at a hotel instead of a college campus. Everything is in one building, although it's a big building, it's easy to find things and you never have to leave, except to go to the beeyard, which is just outside in a nice shady area. There are several restaurants on the premises ranging from pizza or sandwiches to fancy, fancy dining. You decide!

The Annual Show is back this year after taking a rest, along with the 2nd Annual Honey Exchange. This was great fun last year, no competition, just enjoying seeing all the different honeys and then getting to take some home with you. It's easy to do, so join in this year. The rules for the Annual Show are in the center of this issue, easy for you to pull out and keep.

I had a wonderful experience this past year. Kim and I went to England. He was invited to speak at the National Honey Show. We got the chance to volunteer as Honey Stewards, which means you wear a white coat and look very official and walk around behind the judges and clean up after them! Along with this comes a wealth of information and training. To be a judge at the National Honey Show you have to complete the Stewardship program and become certified. Not just anyone can be a judge. The English take Honey Judging very seriously and are much more formal than we are in the U.S. If you met Michael Young last year at EAS you may have learned a little about how they do things. He is a certified judge for the National Honey Show. He is working with some of our people in Georgia to move us toward a more structured judging program.

We also did some sight-seeing in England and were treated wonderfully by the local beekeepers there. It is a beautiful and exciting country. If you ever have the chance make the trip to see England and The National Honey Show.

- Kathy Summers, Editor

## Obituary – Dyson Fisher

**W. Dyson Fisher**, 61, McVeytown, PA died Friday, December 5, 2003, in a plane crash in Pasco County, FL.

Born November 6, 1942, in Lewistown, he was a son of Merle P. and Emily (Vogt) Fisher of Granville. His wife, Linda (Spickler) Fisher, whom he married November 14, 1962, survives.

Also surviving are children W. Scott Fisher (Christine); K. Wade Fisher (Kathy); Mrs. Scott (Melissa) Forsythe; B. Andrew Fisher (Kelly); Mrs. Joseph (Holly) Coppersmith; J. Aaron Fisher and Emily Fisher; siblings, Louis Fisher, Mrs.. Gary (Lucinda) Whistler, Lois Camp; Mrs. Marvin (Mary) Henry; M. Timothy Fisher, Mrs. William (Ruth) Varner, Mrs.. Mark (Sarah) Hill, Mrs..

David (Rebecca) Gerhart, Daniel Fisher and four grandchildren.

He was a lifelong beekeeper, having earned Master Beekeeper recognition in 1991 and was a partner in Fisher Honey Company, Lewistown and Fisher Bee Farms, McVeytown.

He was a member of the Spring Run Church of the Brethren, the American Beekeeping Federation, EAS, the PA State Beekeepers Association, the Central Counties Beekeepers Association, the 2 C's & A Bee Association, the FL State Beekeepers Association and the Tampa Bay Beekeepers Association. He was an EAS Master Beekeeper.

He was an avid coin collector and Studebaker and Corvair enthusiast. He was a blue ribbon winning baker and enjoyed being with his grandchildren.

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	over 500 call	over 500 call
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	50 - 249 \$5.60	50 - 249 \$4.50
	250 - 499 \$5.50	250 - 489 \$4.35
	over 500 call	over 500 call
	5 11/16" Commercial	5 11/16" Budget
	1 - 49 \$5.00	1 - 49 \$4.70
	50 - 249 \$4.80	50 - 249 \$4.35
	250 - 499 \$4.65	250 - 489 \$4.25
	over 500 call	500 - 999 call



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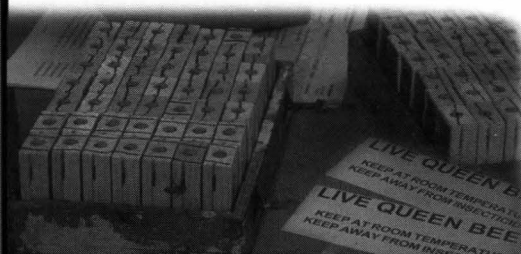
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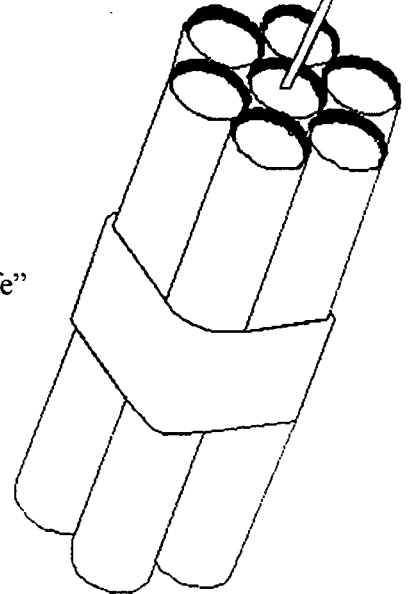


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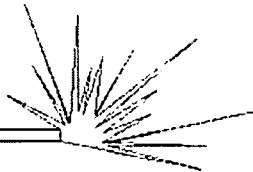
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Phone/Fax \_\_\_\_\_ Email: \_\_\_\_\_

What local association do you belong to? \_\_\_\_\_

Annual Dues: \$15 per person or \$20 family \$ \_\_\_\_\_

Association Dues (State or County/Regional): \$30 \$ \_\_\_\_\_

Life Membership Dues: \$200 (one payment) \$ \_\_\_\_\_

EAS Foundation Gift (Help us support Beekeeping Research) \$ \_\_\_\_\_

TOTAL \$ \_\_\_\_\_

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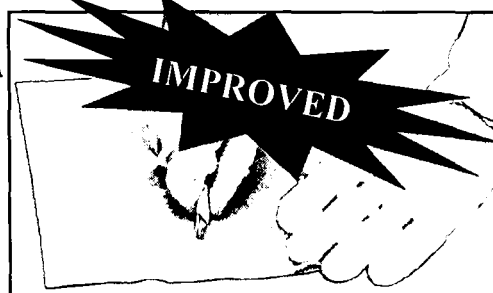
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RICHARD ... Cont. From Page 8

backgrounds and different generations we immediately had a bond – we both had two small boys about the same ages. Over the last almost 10 years we have shared many conversations about our children. All four boys are almost grown now.

EAS honored Richard at our banquet in 2002 with a *Joy's Of Beekeeping Award* for all of his life-long contributions to the beekeeping industry. I hope if you were there you got the opportunity to visit with Richard.

I had the pleasure of visiting him at his home in New York, where he lived with his two boys and his wife, Connie. Richard always seemed immensely happy and peaceful. He took great joy from his children and from beekeeping. I miss Richard as a friend and as a teacher.

Richard was also the author of several philosophy books. Look them up and have a good read.

Thank you Richard for all you did for us. We miss you! – Kathy Summers

## Beekeeping in Northern Climate Short Course University of MN March 19-21

The University of Minnesota Beekeeping short course teaches how to keep bees in cold climates. The method of colony management taught in the course is based on Dr. Basil Furgala's system, which ensures high honey production and wintering success. Other topics covered are equipment needs, disease and mite control, and extracting, bottling, and marketing honey. The cost for the two-day course is \$75 if you register before February 21 and \$85 after that date. Registration includes a 68-page manual, lunch, and refreshments. A discount on an accompanying video is available to those who attend the course. The course will be held Friday (pm), Saturday (all day) and Sunday (am) March 19-21.

Dr. Marla Spivak and Mr. Gary S. Reuter teach the course on the St. Paul campus of the University of Minnesota. For further information and registration brochures, please call, write, e-mail or visit our web site. 612.624.3636, University of MN, Department of Entomology, 1980 Folwell Ave. Room 219, St. Paul, MN 55108-6125; e-mail: spiva001@umn.edu; e-mail: reute001@umn.edu; www.entomology.umn.edu/

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## Looking Ahead

**2004 – August 9 - 13**  
**Pennsylvania**  
Seven Springs Resort

**2005 – August 1 - 5**  
**Ohio**  
Kent State University

**2006 – July 24-28**  
**Georgia**  
Athens, Georgia

Has EAS been to your state in the last 10 years? Has EAS ever been to your state?

We have locations up to 2006, but beyond that we're still looking. If you have a strong state group or even several local groups, it can be done in your state. It's a lot of work, but it's a lot of fun too.

Consider this opportunity. Talk to your State Association leaders and take the opportunity of letting your state be the host of EAS.

Get in touch with Kim Flottum, Chairman for details.

## From The Colonies

### News • Events • Gossip From The EAS Beeyard

EAS belongs to most of our region's State Associations in order to keep up with what's going on in the Colonies. If we don't yet belong to your Association contact Loretta so we can sign up. And, send us your newsletter so we can keep up. Following, in no particular order, are snippets we've found.

**The 3rd Annual HAS (Heartland Apicultural Society) Convention** will be held July 8-10, 2004 in Lebanon, TN.

For information contact Tom Webster, 400 East Main Street, Frankfort, KY 40601, 502.597.6351.

**Southern Adirondack Beekeepers' Association (SABA)** will hold a Spring Seminar, February 28, 2004 on the SUNY campus in Albany, NY from 9:00 - 4:30 in Lecture Center One. The cost is \$25/ person or \$40/family.

Speakers, so far, include Nick Calderone – *AFB: Yesterday, Today and Tomorrow*, Wyatt Mangum – *An Intimate Look at Queen Cells & Debris Under a Screen Floor*, and Tom Seeley – *Forest Bees & Varroa Mites*.

Contact Anne Frey for information, 518.895.8744 or [annef@capital.net](mailto:annef@capital.net).

**The Connecticut Beekeepers Association with Dr. Larry Connor** will present *An Overview of Beekeeping*, Saturday, February 7, 9:00 a.m. - 4:00 p.m. at the Jones Auditorium at the Connecticut Agricultural Research Station in New Haven. Storm date is February 8. This is for new beekeepers, those who are thinking about becoming beekeepers and it's a good refresher for everyone.

Registration is free to members of the CT Beekeepers Association and \$10 for non-members. Pre-register by contacting Becky Jones, 860.677.9391, email: [t.c.jones@snet.net](mailto:t.c.jones@snet.net) or mail to 55 Wolf Pit Road, Farmington, CT 06032. Look for the form and a schedule at [www.ctbees.com](http://www.ctbees.com). Questions or comments contact Becky Jones or Larry Connor at [LJConnor@aol.com](mailto:LJConnor@aol.com).

**The Massachusetts Beekeepers Association** will be holding their Spring meeting April 3 in Coolidge Hall at the Topsfield Fairgrounds, Rt. 1, Topsfield, MA. Speakers will be Diana Sammataro from the USDA Carl Hayden Bee Research Center in Tucson and Dan Conlon, co-owner of Warm Colors Apiaries in South Deerfield, MA. More details are available at the MassBee website, [www.massbee.org/](http://www.massbee.org/)

**The Ontario Beekeepers' Association** met for its annual convention in November. About 150 beekeepers met in London for the two-day event. Eric Mussen was the keynote speaker. The opening of the U.S. border to queen importation was the main topic of debate during the business session.

**The Royal Agricultural Winter Fair**, Canada's premier agricultural fair, was also held during November. This allowed beekeepers to exhibit the best of their products. The OBA also had a display at the Toronto show. Visit the OBA website for details on future meetings – [www.ontariobee.com](http://www.ontariobee.com).

**The Tri-County Beekeepers Association** will hold their 26th annual one-day workshop at Fisher Auditorium in Wooster, Ohio, March 6. This event has become nationally known with attendance reaching close to 700. The keynote speaker this year will be Jim Tew. Registration is \$30 and a lunch can be purchased for those that pre-register.

To register or get more information contact Sherry Ferrell, 330.262.2720 or [ferrell.6@osu.edu](mailto:ferrell.6@osu.edu).

**The 9th Annual Auburn University Beekeeping Symposium** will be held, February 7 at Auburn University, Chemistry Building on Duggar Drive.

The keynote speaker is Jerry Hayes, FL State Bee Inspector. Registration is \$15 per person and starts at 8:00 a.m. Program runs from 8:45 a.m. to 3:30 p.m. contact Angie Rodgers, 334.844.5006 or [rodgers@auburn.edu](mailto:rodgers@auburn.edu).

**The IN Beekeepers Association (IBA)** will hold its second Annual IN Bee School in Indianapolis, February 28, at the Southport Presbyterian Church, 7525 McFarland Boulevard.

Dr. James Tew is the keynote speaker for the school.

Registration is \$20/person or \$30/family which includes lunch.

Contact Steve Doty, 317.485.5593 or [jsdoty@indy.net](mailto:jsdoty@indy.net).

# EAS Journal

Kathy Summers, Editor  
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If your state or province is listed in a gray box this means that you don't have a director. Please bring this up at your state meeting and then get in touch with our Nominations Chair, Bob Cole.