

Application for Membership

Eastern Apicultural Society of North America, Inc.
Single \$3.00 Couple \$4.00 Family \$6.00 Individual Life Membership \$100.00

For Enclosed Amount (_____) Date _____ 1980

To: NAME _____

ADDRESS _____

CITY _____ STATE _____ Zip No. _____

Send Application To: Mrs. Liz Rodrigues, Sec. Trea.
157 Five Point Road Colts Neck, N.J. 07722

Eastern Apicultural Society
Mrs. Liz Rodrigues, Sec.-Treas.
157 Five Point Road
Colts Neck, N.J. 07722
Address Correction Requested*

Non-Profit Organization
U.S. POSTAGE
PAID
Litchfield, CT 06759
Permit No. 31

DONALD I HOPKINS
65 SCHOOLEY'S MT RD
LONG VALLEY NJ 07853



EAS JOURNAL

Founded 1973

EASTERN APICULTURAL SOCIETY OF NORTH AMERICA, INC.

VOL. 8

NO. 3

JUNE 1980

**Make Plans Now for Attending
The EAS Meeting August 13-16, 1980
At the University of Vermont
Burlington, Vermont**

**Enter the Fun of Exhibiting
In the Honey and Wax Show**

**Come and Meet Old Friends
And Make New Ones**

**Come to Learn Something New
And perhaps Benefit Your Keeping of Bees**

**Make this Convention a Way of Travel
And a Vacation Combined**

The package for meals, rooms and convention for EAS, August 13-16, 1980 is about \$125.00 each. Write to Mrs. Liz Rodrigues, Sec. for particulars.

For exhibitors of commercial items related to beekeeping, the rates for space, front 10 ft. allotment \$10.00 per foot, 4'x4' card table size \$25.00.

Richard Corrigan
Chairman, Honey Show

EAS JOURNAL

The official publication of Eastern Apicultural Society of North America Inc. published 6 times yearly at Litchfield Conn. 06759.

E.A.S. Journal \$2.00. Membership in E.A.S. Single \$3.00, Couple \$4.00, Family \$6.00 Commercial Membership \$50.00. Beekeeper Assoc. \$25.00. Individual Life Membership \$100.00. Membership will include a subscription to the Journal.

Editorial

All members are urged to attend the next E.A.S. Conference August 13-16, 1980. The fee for a complete unit is an economical vacation and very pleasant place with housing in new dormitories and a meeting place nearby.

Bees to date are doing well as the hives are heavy with stores and lots of bees in each colony.

P. J. Hewitt, Jr., Editor

EASTERN APICULTURAL SOCIETY

Revised General Rules for All Shows

Richard W. Corrigan, Mgr.

1. All entrants, whether or not they attend the Conference, must be registered with and have paid the registration fee to the Eastern Apicultural Society.
2. Only one entry in each class may be made by an individual family.
3. Identifying labels on entries are forbidden.
4. Entries can be registered Wednesday night 8-9 p.m. and Thursday morning 8 to 9:30 a.m.
5. No commercial products or displays.
6. No same entry can be submitted again for 3 years.
7. The decision of the judges in all cases will be final.

GADGET SHOW

Prize ribbons will be awarded to the top six winners in each class.

Class 1 - Large devices (honey extractors, wax-rendering equipment, etc.)
Class 2 - Hives or machines (lifters, weighers, etc.)
Class 3 - Small miscellaneous items.

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

Scoring Objectives:	Maximum Points
1. Explanatory Test.....	25
2. Practicality.....	35
3. East of Reproduction.....	15
4. Help to Beekeeping.....	10
5. Originality.....	15
	Total 100

BEESWAX SHOW

Prize ribbons will be awarded to the top six winners in each class.

Class 1 - Single piece, pure Beeswax, 1 lb. or more.

Class 2 - Candles, dipped, one pair, pure Beeswax.
Class 3 - Candles, molded, one pair, pure Beeswax.

Class 4 - Candles, fancy, one pair, pure Beeswax
Class 5 - Candles, novelty, six assorted, containing Beeswax.
Class 6 - Novelty, Beeswax with additives permitted.

HONEY SHOW

Prize ribbons will be awarded to the top six winners in each class.

Class 1* - Three 1-lb. jars of Honey, Extracted, Water White.
Class 2* - Three 1-lb. jars of Honey, Extracted, Light.

Class 3* - Three 1-lb jars of Honey, Extracted, Light Amber.
Class 4* - Three 1-lb. jars of Honey, Extracted, Amber.
Class 5* - Three 1-lb. jars of Honey, Extracted, Dark

Class 6 - Three section boxes of Comb Honey.
Class 7 - Three packages of Cut Comb Honey, 4" sq.

Class 8 - Three 16-oz jars of Creamed Honey.
Class 9 - Three 16-oz. jars of Chunk Honey.
Class 10 - One shallow super frame of Cut Comb Honey.

Class 11 - One shallow super frame of Extracting Honey.
Class 12 - One full-depth frame of Honey.
Class 13 - Three identical novel shape, Honey filled containers.

Class 14 - One novelty gift box of packaged honey.
Class 15 - One shadow box or Niche Display of Honey related subject.

Class 16 - 3-Circular sections of Comb Honey.
Class 17 - Arts & Crafts related to beekeeping that could not be included in any other class.

a. Wood b. Sewing c. Ceramics

EAS Journal:

Advertisements and material for publication should be received by the 15th of the month previous to publication; Feb., April, June, July, October, December.

Available
HANDBOOK ON
SWARM PREVENTION
18 Pages of
Text and Illustrations
\$4.00 Postpaid



H.E. WERNER
5 Hillon Road
Wilmington, DE 19810

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Class 17 - Arts & Crafts related to beekeeping that could not be included in any other class.

a. Wood b. Sewing c. Ceramics

EAS Rules continued

1. Entries in Classes 6-7-10-11-12 must be displayed in bee-proof cases having both sides made of transparent glass or plastic.
2. Entries in Class 7 and 16 must be in window cartons or wrapped individually in transparent plastic.
3. Colors of Honey in Class 1 through 6 will be determined by the Official Grading Committee.
4. All entries must be the product of the entrant's apitary and have been produced during the period 1979-1980.
5. Entries in Classes 1 through 5 (marked *) must be in Queen Line Type glass jars.

Scoring objectives: Maximum Pts.

1. Density (water content above 18.6 disqualified).....	20
2. Absence of crystals.....	10
3. Cleanliness:	
a. Without lint (7)	
b. Without dirt (10)	
c. Without wax (7)	
d. Without foam (6).....	30
4. Flavor.....	30
(Points will be reduced on OFF FLAVOR HONEY)	
5. Container appearance	
Clean and in good condition.....	10
Total	100

MEAD SHOW

GENERAL—All wines should have been made by the exhibitor by the process of fermentation.

BOTTLES—Still wines should be exhibited in clear (not frosted) white (not tinted) glass punted (recessed bottom) wine bottles of approximately 26 fluid ounces capacity. Bottles should have rounded shoulders and not the long sloping shoulders as found containing most Reisling or Rhine wines. The white glass French sauterne type bottle with a shallow punt is satisfactory.

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

CORKS—Natural cork stoppers should be used. They may be driven straight corks or flanged and hand applied. Flanged corks should be plain (not bearing a trade name or

the like). All cork flanged stoppers, available in wine supply stores, are excellent. Corks may be wired for traveling. Domed plastic champagne stoppers must be used for sparkling wines.

LABELS—Bottles containing wine for competition should NOT have stick on labels. A tag tied around the neck, indicating the class, exhibitor's name or number and a description of the wine is appropriate. Standard labels will be provided and put on at time of entry.

PRESENTATION—Wine bottles should be so filled that when the cork is pushed right home the air space is between 1/4" and 3/4" in depth. Sparkling wines should have an air space of 1 inch to 1 1/2 inches.

AWARDS—Exhibitors may not make more than one entry per class and no single bottle may be shown in more than one class. Entries from persons of the same surname and address, should not be considered separate entries.

OBJECTIONS—Any exhibitor wishing to protest must do so to the show chairman within one hour of the public opening of the show.

1. That the following classes to schedule and judged:
2. That the following classes to schedule and judged:

Mead - sweet
Mead - made with fruit, berries, etc.
Mead - sparkling, made with or without fruit, etc.

Your judge will gladly hold a "judges at the bar" session and answer exhibitor questions after the show has been opened to the public, if requested. Prize ribbons will be awarded to the top six winners in each class.

Class 1 - Mead, Dry.
Class 2 - Mead, Sweet.
Class 3 - Mead - Made with fruit juices.
Class 4 - Mead, Sparkling, made with or without fruit juices.

Scoring objectives: Maximum Pts.

1. Clarity.....	20
2. Color.....	10
3. Taste.....	20
4. Body.....	10
5. Bouquet.....	20
6. Bottle.....	10
7. Bottle Closure.....	10
Total	100

EAS Rules continued

HONEY COOKING SHOW (Non-Professional)

Prize ribbons will be awarded to the top six winners in each class.

- Class 1 - Cookies, Crisp - 1 dozen
- Class 2 - Cookies, Soft - 1 dozen
- Class 3 - Bars or Brownies, 1 dozen
- Class 4A - Cake, Unfrosted - 1 cake
- Class 4B - Cake, Frosted - 1 cake
- Class 5 - Yeast Bread - 1 loaf
- Class 6 - Yeast Bread, Fancy - 1 loaf
- Class 7 - Yeast Rolls - 1 dozen
- Class 8 - Quick Bread (Fruit or nuts optional) - 1 loaf
- Class 9 - Muffins (fruits or nuts optional) - 1 dozen
- Class 10 - Candy - 1/2 lb. or 12 pieces.
- Class 11 - Pie (rules apply to filling) - 1 pie
- Class 12 - Granola, 2 cups or more
- Class 13 - Products baked with 100% HONEY used for sweetening

Special Rules:
1. Entries must be accompanied by the recipe as used, written on 3" x 5" cards in triplicate.

Scoring Objectives: Maximum Pts.

1. General appearance.....	20
2. Flavor.....	35
3. Texture.....	25
4. Handling quality in serving.....	20
Total	100

EAS — Short Course

By Dr. Dewey Caron

9:00 a.m. to 10:30 a.m.	Registration
10:30 a.m. to 12:00	Introduction into Beekeeping
1:30 p.m. to 5:00 p.m.	Programming
6:00 to —	Films and Discussions
9:00 to 12:00	PROGRAMMING
1:00 to 4:30	Installing Packaged Bees
5:30 —	Working Established Hives
	FREE
	WEDNESDAY, AUGUST 13, 1980
	Programming
	Working Established Hives
	Working established hives

Registration fee - \$35.00 per person (This is in addition to EAS Conference Registration.)
Meals - on Cash basis in UVM Cafeteria.
Lodging - for Short Course only - Mon. & Tues. nights
Single \$26.25 Double \$43.50
In addition of regular EAS Conference attendance, this would be 5 nights (Mon. thru Fri.) Total lodging for 5 nights - Single \$62.50, Double \$102.50. If attending Short Course and EAS Conference, your lodging for Short Course is: Single \$24.00, Double \$39.00

Beekeeper Indemnity Payment Program

1978 Losses by Degree of Damage and Payments 10/2/78 - 9/30/79.

State	No. of Colonies		Dues- Keeps	Severely Destroyed	Moderately Damaged	Nuclei Destroyed	Quens Nuclei Destroyed	Total Payments
	Bees- Keeps	Apiary						
Alabama	35	4,260	194	890	761	77	23,422	
Arizona	108	27,595	2,024	17,320	7,903	77	364,612	
Arkansas	68	17,467	1,324	10,375	4,287	77	217,417	
California	197	105,586	5,717	39,636	42,881	25	1,044,997	
Colorado	22	6,599	54	288	3,331	77	30,517	
Connecticut	21	225	6	128	20	77	2,205	
Delaware	4	182	5	82	90	77	2,017	
Florida	47	6,747	733	2,100	3,236	77	72,282	
Georgia	172	48,357	3,358	13,574	15,599	77	395,107	
Idaho	44	16,835	359	4,327	9,437	77	143,760	
Illinois	13	824	89	333	136	77	8,017	
Indiana	6	91	7	21	47	77	667	
Iowa	33	2,206	511	822	631	77	28,560	
Kansas	6	3,614	837	617	861	77	34,545	
Kentucky	5	83	9	19	8	77	547	
Louisiana	82	15,819	1,104	6,975	6,842	50	185,655	
Maine	2	20	7	9	9	77	172	
Maryland	5	469	5	62	25	77	1,230	
Massachusetts	33	1,588	34	749	571	1	16,280	
Michigan	26	2,943	329	1,245	828	77	32,287	
Minnesota	44	6,810	335	1,210	1,210	77	33,745	
Mississippi	13	11,378	244	1,439	2,552	77	46,215	
Missouri	8	599	7	291	230	77	32,700	
Montana	4	362	1	798	3,107	6,022	132,225	
Nebraska	34	11,362	1,798	3,107	6,022	77	5,730	
Nevada	6	620	3	219	317	77	3,790	
New Hampshire	1	10	7	7	4	77	30	
New Jersey	28	2,612	16	144	481	77	6,082	
New Mexico	24	2,438	16	615	1,330	77	20,235	
New York	22	4,438	57	144	342	77	10,507	
North Carolina	76	4,947	499	2,019	1,297	4	51,270	
North Dakota	4	1,483	7	370	1,022	77	13,215	
Ohio	12	227	7	61	136	77	1,935	
Oklahoma	22	1,420	101	407	898	77	15,112	
Oregon	45	7,488	135	2,405	2,660	1	58,854	
Pennsylvania	14	540	8	116	355	77	5,032	
Rhode Island	1	1	7	7	7	77	15	
South Carolina	24	710	30	389	172	77	7,800	
South Dakota	2	2,545	7	58	486	77	4,515	
Tennessee	22	562	38	98	277	77	4,492	
Texas	95	24,054	947	4,523	10,801	1	170,167	
Utah	32	13,422	214	1,212	3,915	77	52,227	
Virginia	11	158	10	26	94	77	1,320	
Washington	78	58,519	1,089	48,108	7,473	77	802,170	
West Virginia	10	324	2	95	150	77	2,595	
Wisconsin	47	8,326	295	3,707	2,640	77	82,037	
Wyoming	11	6,347	206	284	1,272	77	18,435	
Pier. Ric. - Virgin Is. L.	235	30	58	77	77	77	2,222	
TOTAL	1,623	4,941,112	22,795	170,937	143,596	662	4,191,368	

Alaska, Hawaii & Vt. had no claims. * = Does not include Missouri.

** = Not necessarily the total no. of colonies owned by beekeeper.

Editor's Note: Authorities estimate that these are only a portion of the true damage; i.e. in Georgia Ext. Entomologists estimate less than 40% of colonies affected by pesticides are reported to ASOS. See American Bee Journal, Sep. '79, p. 656

*** = I understand that \$3 to \$4 million of these claims are unpaid to date.

Acknowledgment: Grateful appreciation is expressed to the ASOS for the above info.

VARROA Mite Not Present in Maryland

An extensive survey for the honey bee mite, *Varroa jacobsoni* has been conducted by the Maryland Department of Agriculture's (MDA) Apiary Inspection Staff in cooperation with the University of Maryland and the United States Department of Agriculture (USDA). No mite or evidence of mite damage was found in any Maryland honey bee colony after searching 6 months for the devastating pest.

Since the *Varroa* mite had never been reported to occur in North America, it was imperative that a survey be conducted to determine if the mites were established in our honey bee colonies.

Between November 26 and December 4, 1979, the MDA inspected all 50 bee colonies located within a 2-mile radius of the reported collection site. Adult bees were visually examined for mites and brood was checked for mite damage. In addition, 24 colonies were treated with the miticide Kalthane and then examined carefully for dead mites. No mite was detected.

In summary, 411 pounds of bees sampled from all 85 colonies within a 3.1-mile radius of the reported collection site were examined for mites using several methods. Also, all colonies located within a 5-mile radius (78.5 square mile area) of the reported mite collection site were checked for the presence of dead mites on the bottom boards using the white paper technique. In addition, those colonies located between 3 and 5 miles from the collection site were visually inspected for the presence of mites on adult bees, brood damage, and samples of 500 adult bees were collected from each colony and checked in the laboratory for mites.

Maryland's three queen breeders who own 113 colonies located 100 or more miles from the suspect area were checked for mites as an added precaution. Debris and dead bees on the bottom boards of colonies were checked for mites. Colonies were inspected visually for mites and 12.5 pounds of adult bee samples were taken back to the laboratory for analysis.

Conclusions: No mite or evidence of mite damage was detected by a thorough survey of all reported field collection sites of *V. jacobsoni*. It can be concluded that a *Varroa* mite infestation does not occur in Maryland.

It is hoped that the extensive surveys conducted will serve as a warning to beekeepers of the potential damage or economic loss that can result from an exotic bee pest entering the United States and discourage illegal importation of queens or bees into this country. In addition, all beekeepers should be on the constant lookout for the occurrence of the *Varroa* mite pest in bee colonies. Any suspect material should be reported at once to state or federal regulatory officials.

Acknowledgments: Maryland beekeepers within the survey area should be commended for their cooperation during the project. Those beekeepers who sacrificed their entire bee colonies for the survey especially should be commended.

Sincere appreciation is extended to Dr. H. Shimanuki and the USDA Bee Laboratory Staff for their advice and untiring help in examining samples.

Sincere appreciation is also extended to Dr. Dave DeJong and Dr. Dewey Caron, apiculturists at the University of Maryland, for their assistance and counsel during the survey and to members of the *Varroa* Survey Committee.

I would like to acknowledge the generous donations of money or bees, as of May 12, by the following beekeeping organizations and industries:

California Bee Breeders Association; Dadant and Sons; Dauphin County Beekeepers Association of Pennsylvania; Eastern Apicultural Society; Eastern Beekeepers Pollination Association; Clarence Jackson of Jackson Apiaries; Maryland State Beekeepers Association; Ron Miksha of Miksha Apiaries; Pennsylvania Beekeepers Association; Professional Apiculturists Society; A. I. Root Co.; Phil Rossman of Rossman Apiaries; P. A. Yelverton of Stover Apiaries; Harvey York of York Bee Company; James Wiggins of Wiggins Apiaries.

I. Barton Smith, Jr.
State Apiary Inspector

Maryland Department of Agriculture
Parole Plaza Office Building
Annapolis, Maryland 21401

Mass. Bus Trip To EAS - VT.

The Mass Fed. of Beekeepers has booked a 47 passenger air-conditioned bus with lavatory for the August 13-16 EAS Conference in Burlington, VT. The bus will leave Marinell Bus Co. terminal in Chelmsford, Mass. on Aug. 13 at 7:00 a.m. (Wed.) FREE PARKING for your car has been arranged at the Marinell Terminal.

The bus will return from Burlington on (Sat.) Aug. 16 at 1:30 p.m. and arrive back at Chelmsford around 8 p.m. The post per person round trip is \$25. A \$15. deposit, as soon as possible will insure you a place on the bus. The balance is due before June 15th. No refunds will be made after July 15th.

A deposit of \$400 to the bus company as soon as possible will insure us of the \$25 fare in the event of a price increase before we leave for Burlington, so get your reservation in early! Send your reservation with the following information:

All Delicata, 46 Lowell Ave., Newtonville, Mass. 02160 - Telephone 617-527-5995

Name, full address with zip no., no. of reservations at \$25 each and telephone no. The \$15. deposit is required for each reservation.

Return by July 30

Join Us in Beautiful Vermont

REGISTRATION FORM

Deadline July 30

EASTERN APICULTURAL SOCIETY OF NORTH AMERICA, INC.
25th ANNUAL CONFERENCE
 at UNIVERSITY OF VT., BURLINGTON, VT., AUGUST 13-16, 1980

Name (please print) _____ Home phone _____

Address: _____ City _____ State: _____ Zip: _____

Arrival Date and Time: _____ Departure: _____

Number of Persons in Family Registering: _____ Spouse's Name: _____

Children's Name: _____ (Special rates for children under 12 years of age - write for details)

Check which apply (two places): Fall Conference () or Partial Conference () and Dormitory (), or Camper (), or Commuter ().

Check appropriate blanks in I, II, and III:

I - ADVANCE REGISTRATION fee (per person) (includes conference costs for programs, speakers, rental of meeting rooms, prizes and awards and EAS Membership when registered for Fall Conference). Life Members check here () and deduct \$2.00 below.

FULL CONFERENCE - Number of Persons: _____ at \$35.00/person

Part Conference - Number of Persons: _____ at \$15.00/person x number of days

II - LODGING: Fill in number of rooms required: _____ (Please check if you need a room on ground floor () or near bath ())

3 Nights (W,T,F): _____ Single at \$45.00, or _____ Double at \$65.50

2 Nights (T,F): _____ Single at \$38.00, or _____ Double at \$43.50

1 Night: W _____ T _____ F _____ Single at \$15.00 or _____ Double at \$22.50

Attention - EAS Members In The MD - VA & Washington, D.C. Area

I am interested in getting together a busload of persons from the Maryland, Virginia & Washington, D.C. area to attend the Aug. 13-16th EAS Conference at Burlington, Vermont. If you are interested, send a self-stamped & addressed envelope for details. Include your Name, Address, Zip and Telephone No. to:

Bob Wellemeyer
 Rte. 1, Box 63
 Cluiper, VA 22701
 Tel. 703-825-6831

BUS TRIP 1980 EAS CONFERENCE Burlington, VT Aug. 13-16-15 & 16 Bus leaves from Transbridge Bus Co. Main St., Phillipsburg LV - Aug. 13 at 7 a.m. RT - Aug. 16 at 10 p.m.	\$40-per person, round trip Send Check or Money Order by Aug. 4 First Come, First Service Basis J.C. Mathenias, Jr. 516 Victory Ave. Phillipsburg, N.J. 08865 Will pick up in Port Jervis area if enough people are interested
--	---

III - MEALS (Price per person): Fill in number of Persons: _____ (Complete "A" or "B")

A - FULL CONFERENCE (9 meals - Wed. dinner thru Sat. lunch) at \$44.25/person
 (Meal plan includes Ladies' Luncheon - Please check: will attend () will not attend ())

or B - For INDIVIDUAL and extra meals, fill in number(s) and amount(s) below:

Meals	Breakfast	Lunch	Dinner
Wed.	at \$2.75	at \$3.50	at \$4.50
Thurs.	at \$2.75	at \$3.50	at \$4.50
Ladies	at \$2.75	at \$3.50	at \$4.50
Fri.	at \$2.75	at \$3.50	at \$4.50
Sat.	at \$2.75	at \$3.50	at \$4.50

CAMPERS, COMMUTERS, ONE-DAY CONFEREES: Fill in registration blank above, appropriate lodging blank above if applicable, and appropriate meal blank(s) above if applicable. (WALK-IN Registrations will be charged late registration fee, plus the appropriate lodging and meal charges where applicable).

NOTE: Your TOTAL COST for a FULL CONFERENCE stay in a dormitory room (excluding the tour) should be for: A single person \$124.25, or for two persons in a double room \$222.00. (This includes registration, meals, lodging, conference costs and sales tax.)

MAKE CHECKS PAYABLE TO: EAS 80 CONFERENCE TOTAL AMOUNT ENCLOSED

MAIL TO: EAS '80 CONFERENCE

UVM Box 84
 Waterman Bldg.
 Continuing Education
 Burlington, VT 05405

DEADLINE FOR ADVANCE REGISTRATION IS WEDNESDAY, JULY 30, 1980. After July 30, the registration fee will be increased by \$5.00 for the full conference or by \$2.00 per day. If you pay in advance (by July 30), your registration material will be ready and waiting for you at the EAS REGISTRATION DESK, Commons Lounge, Carleton University. Make all checks payable to EAS '80 Conference.

PARKING - FREE for Lodgers at University. Will require a Parking Sticker for my vehicle ().

EAS 1980, University of Vermont

Burlington, Vermont
Program

Wednesday, August 13, 1980

1:30-4:30 p.m. Registration
5:00-6:00 Dinner
7:00-8:00 Delegates Meeting
8:00- Concert (Fiddling Music - Singing Old Vermont Songs plus much more.)

Thursday, August 14

7:00-8:00 a.m. Breakfast
8:45-9:30 Call to order - John J. Tardie President E.A.S.
Invocation - Rev. Charles M. Purinton Jr.
Welcome - Richard Snelling, Gov. of Vt.
Welcome - William Darrow, Vt. Dept. of Agriculture
Welcome - Robert O. Sinclair, Dean of U.V.M. College of Agriculture and Director of U.V.M. Agriculture Experiment Station.
Welcome - Grace Hill, Pres. Vt. Beekeepers Assoc.
"Production of Superior Quality Queens by the Hobby Beekeeper"
Dr. Dewey Caron - University of Maryland's Apiculturist
Coffee Break
"Beekeeping Folklore Thru the Ages", Roberta Glatz - Beekeeper and Teacher, N.Y.
Professional Apiculturist Meeting
Spouses Luncheon - Leave by Bus
Movie
Lunch
11:45-12:45

All afternoon and evening programs to be held at Shelburne Farms on the shore of beautiful Lake Champlain and the home of world famous Shelburne Museum.
WORKSHOPS: mead making by Dr. Dewey Caron
Major Honey Bee Diseases - by Jack Maltenus
Opening Colonies of Bees - to be announced.
Buses leave for tour of Shelburne Museum.
Board of Directors Meeting
Aplitherapy Meeting - Guest Speaker - Bob Brooks
Cash Bar
Roast Beef Bar-B-Q
8:00- Square Dance

Friday, August 15

Breakfast
"Electricity and the Honey Bee" by Eric Erickson - Apiculturist and Research Leader, Madison, Wis.
Honey Adulteration - by Ralph Gamber, Dutch Gold Honey, Inc., Lancaster, Pa.
Coffee Break
"Bee Venom Therapy Research to Date" by Maj. Jurgen Von Bredow PHD, Walter Reed Army Institute of Research.
Business Meeting
Lunch
"Production and Marketing of Propolis, Pollen, and Royal Jelly" by Hal Neiman, Santa Monica, Calif.
"Adventures in Hobby Beekeeping" by Norman Vance, Beekeeper, Tuckahoe, N.Y.

2:30-5:30

WORKSHOPS
"Honey Cookery" by Bess Clarke
"Preparing Honey for Show" by Roger Morse
"Beeswax Uses - Batik - Ukran Easter Egg Decorating" Dr. Robert Berthold - Mrs. Wojcik
Banquet
Ballroom Dance

Saturday, August 16

7:00-8:00 Breakfast
9:00-9:30 "Retiring to Hobby Beekeeping" by Ed Weise - Author of "The Queen and I"
9:30-10:00 Hamilton Award Recipient - Speaker
10:00-11:00 "Treatment of Allergies to Insect Stings" by Dr. Mary Lovelace - world famous allergist, Westport, Conn.
11:00-11:30 Student Award - Speaker
11:30-12:00 The Verroa Mite by Dr. Roger Morse - Professor of Apiculture, Cornell University, Ithaca, N.Y.
12:00-1:00 Lunch

GOODBYE UNTIL AUGUST 1981 IN N.J.

Conference Speakers

polis products. This should be a very interesting talk for beekeepers interested in learning more about the medical and nutritional properties of these products from the beehive and for those who want to expand their marketing beyond honey.

Backyard queen rearing will be explained by University of Maryland's Apiculturist Dr. Dewey Caron at the Convention this summer. Dr. Caron will also be giving a three day beekeeping course August 11, 12, and 13. The convention will be held at the University of Vermont in Burlington on August 13-16.



Hal Neiman of Green Grown Products, Inc. of Santa Monica, CA will be one of the featured speakers at the Eastern Apicultural Society Conference to be held August 13th through 16th at the University of Vermont in Burlington. Hal will be talking on production and marketing of propolis, pollen and royal jelly. Green Grown Products is the largest seller of bee pollen in the United States and also one of the largest dealers of royal jelly in the country. They are committed to all of the products that come out of the beehive and a new field for them is that of propolis. As soon as a domestic supply of the raw material is available, they plan to produce a line of pro-



Photos courtesy A.I. Root Co.

Memoriam

We note the passing of Mr. W. A. Stephen last April 2, 1980. He was a member of EAS and attended a number of meetings. Mr. Stephen used to be Extension Apiarist of North Carolina 1947-1963. He retired as Prof. Emeritus of Ohio State in 1972. After this his service was in Church World Wide Service in Sparta, Greece.
Mr. Stephen wrote the column "Fundamentals For All" in Gleanings in Bee Culture from which he posed many basic questions concerning beekeeping.

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