SOUTHERN FOREST INSECT WORK CONFERENCE

30th Annual

Asheville, North Carolina
July 29 - August 1, 1985
MINUTES
THIRTIETH ANNUAL
SOUTHERN FOREST INSECT WORK CONFERENCE
ASHEVILLE, NORTH CAROLINA
July 29 - August 1, 1985
Julie Weatherby, Program Chairman

Officers: 1984-1985
Chairman ......................... Ron Billings
Secretary/Treasurer.............. Bill Hoffard
Counselors ...................... Scott Cameron
                         Wayne Dixon
                         Wes Nettleton
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Cover by Wayne Dixon
PROGRAM

30TH SOUTHERN FOREST INSECT WORK CONFERENCE

July 29 - August 1, 1985

Smoky Mountains Inn on the Plaza
Asheville, North Carolina

TUESDAY, JULY 30

8:30 - 9:00  OPENING REMARKS AND WELCOME
Norma Price, Councilwoman
Century Meeting Room

9:00 - 9:45  KEYNOTE ADDRESS: "Rediscovering the Tree: A Delicate Balance" - Sharon Ossenbruggen, Information Specialist, Northeastern Forest Experiment Station

9:45 - 10:15  BREAK AND GROUP PHOTOS

10:15 - 10:45  INITIAL BUSINESS MEETING

10:45 - 11:15  OVERVIEW OF ATMOSPHERIC DEPOSITION PROBLEMS - Ellis Cowling, School of Forestry, N.C. State Univ.

11:15 - 12:00  PANEL - THEORIES CONCERNING ACID RAIN
Moderator: Fred Hain
Speakers: Bob Bruck, Larry Morris, Fred Hain, Ellis Cowling

12:00 - 1:30  LUNCH

1:30 - 3:00  CONCURRENT WORKSHOPS

1. Gypsy Moth Technology That Can Be Used in the South
   Moderator: Gerard Hertel
   Speakers: Noel Schneeburger, Cindy Huber, John Ghent, Dick Reardon, Kathy Sheehan

2. Urban/Forest Synthetic Insect Attractants
   Moderator: Julie Weatherby
   Speakers: Jim Solomon, Julie Weatherby

3. Fungus/Insect Interactions
   Moderator: Bob Bridges

3:00 - 3:30  BREAK
CONCURRENT WORKSHOPS

1. Currently Used Pesticide Products
   **Moderator:** Kenneth Lewis
   **Speakers:** Neal Lloyd - Herbicides; Temple Bowen - Thuricide, etc.; Gordon Roberson - Dipel and Biologicals; Kenneth Lewis - Insecticides

2. Forest Practice and Non-Pest Arthropods
   **Moderator:** Lynne Thompson
   **Speakers:** Benee Swindel or Louis Conde, Richard Bruce and Stephen Boyce, Don Shure, Lynne Thompson

WEDNESDAY, JULY 31

8:30 - 9:00
**ERADICATION EFFORT IN TN AND NC** - Michael Cooper, Tenn. Dept. of Agric.

9:00 - 9:30
**PER SPECTIVE OF AN AERIAL APPLICATOR'S GYPSY MOTH CONTROL** - Carroll Voss, AG Rotors, Inc.

9:30 - 10:30
**PANEL - GYPSY MOTH STATUS**
   **Moderator:** Garland Mason
   **Speakers:** Joe Manley, Ken Swain, Bob Wolfe, Douglas Kolodny

10:30 - 11:00
**BREAK**

11:00 - 12:00
**CONCURRENT WORKSHOPS**

1. Insect Growth Regulators and How They Work (Dimlin)
   **Moderator:** Al Shadbolt
   **Speakers:** Bob Tichenor, John Niesses, Al Shadbolt

   **Moderator:** Peter Lorio
   **Speakers:** Skeeter Werner, Fred Hain, Steve Cook

12:00 - 1:30
**LUNCH**

1:30 - 3:00
**CONCURRENT WORKSHOPS**

1. Pinewood Nematodes
   **Moderator:** Dave Dwinell
   **Speakers:** George Blakeslee, Don Kinn, Dave Dwinell

- 2 -
3:00 - 3:30  BREAK

3:30 - 5:00  AVAILABLE PEST MANAGEMENT COMPUTER PROGRAMS
Moderator: Bob Uhler

Speakers: Joe Pase, Wes Nettleton, Roy Hedden, Mike Connor, Chuck Dull, Clair Redmond

5:45 - 6:00  Buses leave for banquet

6:30 - 10:00  Banquet at Biltmore House

THURSDAY, AUGUST 1

8:30 - 9:30  TECHNIQUES OF CLOSE-UP PHOTOGRAPHY OF INSECTS -
Ray Kriner, Professor Emeritus, Rutgers Univ.

9:30 - 10:00  BREAK

10:00 - 10:30  SPB IN THE SOUTHERN WILDERNESS - Forrest Oliveria,
USDA Forest Service, Pineville, LA

10:30 - 11:30  FINAL BUSINESS MEETING
Meeting was called to order by Chairman Billings at 10:15 a.m.

Cindy Huber made several announcements regarding local arrangements.

There was a brief discussion of the A. D. Hopkins Award nomination procedures and the members were invited to consider several nominees for the award in 1986.

Several standing committee reports were made the night before at the Executive Committee meeting and formal presentation to the membership deferred to be included in the proceedings.
Called to order by Secretary Treasurer, Bill Hoffard substituting for Ron Billings who was unable to preside.

John Foltz was elected 1986 Chairman and Rich Goyer elected Sophomore Counselor. Jim McGraw will be Program Chairman.

Wayne Berisford was elected winner of the A. D. Hopkins Award.

Bob Thatcher was recipient of the Ethical Practices Award.

Two cities were nominated for the meeting site for the 1986 meeting: New Orleans and Nashville. The membership selected Nashville. Michael Cooper will be Local Arrangements Chairman.

The membership passed resolutions thanking Zoecon Corporation and Temple Bowen for their support of the SFIWC.

Ron Billings, Julie Weatherby, Cindy Huber, and John Ghent were also commended for their fine work as Chairman, Program Chairman, and Local Arrangements Chairmen, respectively.

A resolution to hold the photo salon every other year was voted down. It will still be held annually.

Suggestions were made that: 1) the SFIWC annual meeting be scheduled so as to avoid conflict with other meetings (e.g., SAF National Meeting), and 2) the SFIWC meeting not cross months.

Since there was no new business, the meeting was adjourned.

Officers and Committees for 1985-86 are as follows:
SOUTHERN FOREST INSECT WORK CONFERENCE

Officers for 1985-1986

Chairman (1985-1987)

John L. Foltz, Department of Entomology, University of Florida, Gainesville, FL 32611. 904/392-1440

Secretary-Treasurer (1984-1989)

William H. Hoffard, USDA Forest Service, Region 8, FPM, 200 Weaver Blvd., Asheville, NC 28804. 704/259-0639

Past Chairman

Ronald F. Billings, Texas Forest Service, P.O. Box 310, Lufkin, TX 75901. 409/632-7761

Historian

Harry O. Yates, III, USDA Forest Service, Carlton St., Athens, GA 30602. 404/546-2467

Counselors

Wayne N. Dixon (1983-1986), Florida Division of Forestry, P.O. Box 1269, Gainesville, FL 32602. 904/372-3505


Richard A. Goyer (1985-1988), Department of Entomology, Louisiana State University, Baton Rouge, LA 70803. 504/388-1634

Committees, 1985-1986

1986 Program

James R. McGraw, North Carolina State University, Box 8003, Raleigh, NC 27695-8003. 919/737-3386

1986 Local Arrangements

Michael E. Cooper, Tennessee Department of Agriculture, Box 40627 Melrose Station, Nashville, TN 37211. 615/360-0130

Bruce Kauffman, Tennessee Division of Forestry, Box 40627 Melrose Station, Nashville, TN 37204. 615/292-5673
Losses Caused by Forest Insects

Michael D. Connor, Chairman, USDA Forest Service, FPM, 2500 Shreveport Hwy., Pineville, LA 71360. 318/473-7160

Mike Remion
Jim Solomon
Denny Ward

History of Forest Entomology

Harry O. Yates, III, Chairman, USDA Forest Service, Carlton St., Athens, GA 30602. 404/546-2467

Bob Thatcher
Cal Morris
John Foltz

A. D. Hopkins Award

David B. Drummond, Chairman, USDA Forest Service, FPM, 2500 Shreveport Hwy., Pineville, LA 71360. 318/473-7284

Photo Salon and Slide Series

Gerald Lenhard, Chairman, Department of Entomology, Louisiana State University, Baton Rouge, LA 70803. 504/388-1634

Theses and Dissertations

David L. Kulhavy, Chairman, Stephen F. Austin State University, P.O. Box 6109, Nacogdoches, TX 75962. 409/569-7050

Ethical Practices Award

Robert C. Thatcher, Chairman, USDA Forest Service, SEFES, 200 Weaver Blvd., Asheville, NC 28804. 704/259-0421

Common Names

John C. Moser, Chairman, USDA Forest Service, SFES, 2500 Shreveport Hwy., Pineville, LA 71360. 318/473-7242
1984-85 SFIWC Receipts and Expenditures

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* Includes $89.95 in slide series account.
Treasurer's Update for 1985 Meeting
Receipts and Expenditures

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This is the second time the Work Conference has met in the state of North Carolina. Our eighth meeting was 22 years ago during August 27-28, 1963 at Raleigh. Chairman L. O. Warren with the University of Arkansas convened the conference at the Sir Walter Hotel; however, workshops were conducted the following day at the newly completed Harrelson Hall on the North Carolina State University campus. Major topics of discussion were bark beetles, tip moths, chemosterilants, and attractants.

Conference leadership for the Raleigh meeting included L. O. Warren, Chairman; E. P. Merkel, Secretary-Treasurer; E. A. Osgood, Jr., Program Chairman; and J. F. Coyne (1), C. L. Morris (2), and L. L. Hyche (3) were counselors. Attendance was 72.

At that meeting, A. E. Landgraf, former Secretary-Treasurer of the Western Forest Insect Work Conference, introduced an invitation to hold our 1965 meeting jointly with the WFIWC and International Forest Insect Conference at Denver, Colorado. Financial considerations and travel restrictions led the conference to decline the invitation.

It is of interest that this is only our second visit to North Carolina and, in particular, this being our first meeting in Asheville. Certainly Asheville figured prominently in the history of the Work Conference, as many of the early leaders in the Conference were stationed here with the Southeastern Forest Experiment Station. Our first Chairman and Conference Co-organizer, R. J. Kowal, served as Forest Insect Division Chief with the Southeastern Station.

All-time attendance records for the Conference during the first 30 years are:

Athens, Georgia—our first conference in 1956—and Savannah, Georgia—our third conference in 1958—tied with a low of 41 attendees.

Our record high attendance was at our 23rd Conference in 1978 at Blacksburg, Virginia with 173 registrants.

HARRY O. YATES, III
Historian
Whether one gauges this year's photo salon by either audience reaction or the quality of slides submitted, it was successful. I wish to thank the six participants who submitted 30 slides to this year's competition. They are:

Andy Boone  
Arnie Drooz  
John Ghent  

Jerry Lenhard  
Peter Lorio  
Jim Solomon

I would also like to thank the local arrangements committee for furnishing the elegant viewing room, as well as the three judges Larry Barber, Debbie Allen-Reid, and Carrol Voss for supplying their time and expertise to the selection of the winners.

Because we had somewhat fewer entries this year, the judges did not award a full complement of winners. The awards were as follows:

**FOREST INSECTS**

1st  Jerry Lenhard  
2nd  John Ghent  
3rd  Jerry Lenhard  
HM   John Ghent

**FOREST INSECT DAMAGE**

1st  Jim Solomon  
2nd  Arnie Drooz

**FOREST ENTOMOLOGICAL SERIES**

1st  Jerry Lenhard  
2nd  Peter Lorio

**HUMOROUS**

1st  Jim Solomon

The competition next year will have the same categories and rules as this year's salon. Entries can be submitted at the time of registration or by mail.

Finally, don't forget about the SFIWC Slide Series. Over 300 slides relating to Forest Entomology suitable for teaching, extension work, public relations, training sessions, etc.

If you have any questions about the photo salon or the SFIWC Slide Series, please contact me at:

Jerry Lenhard  
Dept. of Entomology  
Louisiana State University  
Baton Rouge, LA 70803  
(504) 388-1634
THESES AND DISSERTATIONS ON SOUTHERN FOREST INSECTS

Prepared by
Southern Forest Insect Work Conference
Committee on Theses and Dissertations,
John L. Foltz and David L. Kulhavy,
Asheville, NC, August 1, 1985

Theses and Dissertations, 1983.


Hennier, Patricia Beckley. 1983. Monochamus titillator (Fabricius) (Coleoptera: Cerambycidae) colonization and influence on populations of Dendroctonus frontalis Zimmermann, Ips avulsus (Eichhoff) and Ips calligraphus (Germar) (Coleoptera: Scolytidae). College Station, TX: Texas A&M Univ. 126 p. M.S. Thesis. (Robert N. Coulson, major professor).


**Theses and Dissertations, 1984.**


**Theses and Dissertations, 1985.**


1985 SFIWC GROUP PHOTO LEGENDS

1 - Ron Billings
2 - Harry Yates
3 - Skeeter Werner
4 - Bob Acciavatti
5 - Tom Smith
6 - John Ghent
7 - Bob Wolfe
8 - Wes Nettleton
9 - Coleman Doggett
10 - Karen Wilson
11 - Felton Hastings
12 - Rich Goyer
13 - Gerry Hertel
14 - Joe Pase
15 - Wayne Dixon
16 - Bill Lambert
17 - John Foltz
18 - Doug Bean
19 - Forrest Oliveria
20 - David Kulhavy
21 - Andy Boone
22 - D. N. Kinn
23 - Jim Smith
24 - Chuck Dull
25 - Steve Covington
26 - Max McFadden
27 - Mike Cooper
28 - Terry Price
29 - David Drummond
30 - Bob Sommers
31 - Mike Connor
32 - James McGraw
33 - Bill Hoffard
34 - Robert Lewis
35 - Robert Coulson
36 - Tim Paine
37 - Lynne Thompson
38 - Denny Ward
39 - Victor Sparks
40 - Pat Barry
41 - Brian Forschler
42 - Susan Branham
43 - Harvey Toko
44 - Ed deSteiguer
45 - Ken Swain
46 - Bob Bridges
47 - Larry Barber
48 - Kathryn King
49 - Gerald Nordin
50 - Bob Uhler
51 - Roy Hedden
52 - L. A. Hetricks
53 - Joe Kowal
54 - Jeffrey Schmitt
55 - Bruce Steward
56 - Fred Stephen
57 - Marita Lih
58 - Thelma Perry
59 - Bill Hammond
60 - Pete Lorio
61 - Bob Thatcher
62 - Arnie Drooz
63 - Alice Jones
64 - Jim Solomon
65 - Gary DeBarr
66 - Debbie Allen-Reid
67 - Garland Mason
SFIWC MEMBERSHIP LIST

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USDA Forest Service, FPM, NA
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