

# *Southern Weed Science Society*

*41st Annual Meeting  
January 18-20, 1988  
Tulsa, Oklahoma*



**PROCEEDINGS**

“Environmental Legislation and its  
Effects on Weed Science”

MINUTES OF THE SWSS EXECUTIVE BOARD  
Summer Meeting  
Sheraton Kensington Hotel, Tulsa, OK  
June 27, 1987

The summer meeting of the Southern Weed Science Society Executive Board was called to order by President Larry Rogers at 8:00 a.m. Those present were Larry Gillham, Dick Oliver, Doug Worsham, Homer LeBaron, Tom Peeper, Phil Banks, Bob Schmidt, Gene Wills, Wayne Currey, and Howard Greer. The minutes of the previous meeting were read by Banks and approved. Schmidt gave the financial standing of the society and reported \$73,056.76 cash on hand. He also reported on the sales of publications. He suggested buying insurance for our unsold inventory and agreed to check on the price of this.

Gillham moved to proceed with the production of Weed I.D. set #3. Currey seconded the motion and it was approved. Oliver reported that the seedling picture of Venice mallow was incorrect in Weed I.D. set #2 and that the corrected version will be sent out with Weed I.D. set #3 along with an erratum notice. Oliver also discussed the development of a sales brochure that had been suggested at the previous meeting. No action has yet been taken. Rogers urged development of an advertising brochure prior to the annual meeting in January.

The proposed 1987-88 budget was discussed. LeBaron moved that it be accepted. The motion was seconded by Gillham and the motion was approved. Doug Worsham gave the Editor's report and indicated that the 1987 Proceedings should be mailed by July 1. Rogers suggested dedication of the 1988 Proceedings to V. S. (Shorty) Searcy. A motion to this effect was made by Wills, seconded by Worsham and was approved.

Larry Rogers led a discussion concerning the site of the 1989 meeting. The site selection committee presented two sites; New Orleans - Fairmont Hotel and Nashville - Opryland Hotel. The committee recommended Nashville as the site for the 1989 meeting. LeBaron moved that the 1989 meeting be held at Opryland Hotel in Nashville. The motion was seconded by Oliver and was approved. The meeting will be held January 16-18, 1989.

Program Committee Chair, Larry Gillham, informed the board of the theme for the upcoming meeting: Environmental Legislation and its Effect on Weed Science. Two speakers, Dr. Victor Kimm of EPA and Steve Lovell of Rhone Poulenc, will give presentations at the general session. The awards program will be handled by Dick Oliver. New duties of the Vice President were discussed. Oliver presented proposed new duties and changes in by-laws. LeBaron moved to change the duties of Vice President and President Elect in the by-laws as presented. The motion was seconded by Gillham and the motion was approved.

LeBaron gave the nominating and awards committee report. Notices will be the next issue of the SWSS newsletter and deadlines for officer nominees is August 31. Tom Peeper indicated that the deadline for the August newsletter was July 6 and that a third Newsletter in November will also be initiated this year.

Howard Greer lead a discussion of the local arrangements for the 1988 meeting in Tulsa. The committee is functioning well and the Executive board was given a tour of the hotel facilities by Carla Murray, Director of Marketing of the Sheraton Kensington. Other members of the local arrangements committee present were Aithel McMahon, Tom Peeper, Don Murray, Jim Stritzke, and Donna Stritzke who is in charge of the Ladies Program.

Brenda Currey reported that Delta and American airlines will be official airlines for the meeting and that both offer 40% off coach fare. The society will receive one free ticket/40 tickets issued.

Homer LeBaron informed the Board of his trip to Washington D.C. with other presidents of Weed Science Societies to present information and recommendations to numerous government agencies, community groups, and others on several priority topics of Weed Science interests.

The CAST report was presented by Rogers on behalf of John Abernathy. CAST will do a report on the 2,4-D - Kansas Cancer study. CAST needs a nominee for the Charles A. Black Award. He reported that dues will probably increase by 10%.

Larry Rogers adjourned the meeting at 12:30 p.m.

MINUTES OF SWSS EXECUTIVE BOARD MEETING  
Sheraton Kensington Hotel  
Tulsa, Oklahoma  
January 18, 1988

The Southern Weed Science Society Board of Directors meeting was called to order at 7:20 a.m. on January 18, 1988 at the Sheraton Kensington Hotel in Tulsa, Oklahoma. In attendance were R. Larry Rogers (President), Larry Gillham (President-Elect), Dick Oliver (Vice-President), Phil Banks (Secretary-Treasurer), Doug Worsham (Editor), Homer LeBaron (Past-President), Wayne Currey, Hugh Crowley, Charles Moore, Jack Sheets (Members-At-Large), Harold Coble (WSSA Representative), John Abernathy (CAST Representative), Gene Wills (Chair, Operating and Procedure Committee), and Bob Schmidt (Assistant Business Manager). LeBaron moved and Worsham seconded that the agenda submitted to the Board by President Rogers be approved. Motion was approved.

Banks read the minutes of the summer board meeting held in Tulsa and these were accepted. Banks presented the Treasurer's report and moved for acceptance. Seconded by Coble and motion passed.

Schmidt presented the Business Manager's report. He indicated a net gain of \$36,261.28 from sales of Weed I.D. sets 1 and 2. The printing of 10,000 copies of Weed I.D. set 3 will cost \$44,000 and will be completed by February 15, 1988. He indicated only 28 copies of the Cumulative Index and 375 copies of the Research Methods Manual had been sold. An advertising brochure (10,000 copies) has been printed at a cost of \$1,700 and is being used to answer inquires about SWSS publications. Gillham moved to accept the report, Coble seconded and the motion passed.

Howard Greer reported the activities of the Local Arrangements Committee. The shuttle system to be used for transporting members staying at the two hotels other than the Sheraton Kensington was discussed. His report was accepted as given.

In the Finance Committee report, Oliver indicated the need to contact new companies about the possibility of becoming sustaining members. He reported a smooth change from eliminating the Research Report and including various new sections in the annual Proceedings. A potential title change for the Proceedings was discussed but no action was taken. Sales efforts for SWSS publications were discussed. The report was accepted as given.

Gillham presented the Program Committee report. He indicated that fewer papers were submitted this year (249) than in 1987 (276). He indicated that the annual meeting can be used by the states for pesticide license recertification. The report was accepted.

The Editor's report was given by Doug Worsham. After a brief discussion, the report was accepted. LeBaron and Rogers complimented Worsham on his efforts and on the quality of the 1987 Proceedings. Worsham moved that we indicate in the Preface of the 1988 Proceedings, that it contains portions of the now discontinued Research Report and that a letter be attached to copies sent to libraries indicating the Research Report has been discontinued. Sheets seconded and the

motion passed after discussion. Oliver gave the Research Committee report and it was accepted as presented.

In the Southern Weed Contest Committee report, Oliver indicated his appreciation to ICI for hosting the 1987 contest in Goldsboro, North Carolina and indicated that hosts for 1988 and 1989 were Dow and Sandoz, respectively. The report was accepted.

LeBaron presented the Awards and Nominating Committee report. Award winners for 1988 were: Distinguished Service Award from Industry - Ray Cooper, Distinguished Service Award for Academia - Howard Greer, Outstanding Young Weed Scientist - Joe Street, and Weed Scientist of the Year - Donald Moreland. Coble moved for acceptance and Worsham seconded the motion. After a discussion of the format for nomination forms, the motion was passed. LeBaron reported that nominees for SWSS offices were: Vice-President - James R. Bone and B. E. (Gene) Holt, Board Member from Industry - Robert T. Dill and Clair G. Erickson, Board Member for Academia - William W. Witt and Barry J. Brecke and Endowment Foundation Board Member - W. Sheron McIntire and Paul Santelmann. Elected were Bone, Dill, Witt, and Santelmann. LeBaron moved for acceptance of the report. Rogers seconded and the motion was approved. LeBaron indicated that the society had been offering \$250 to recipients of the Distinguished Service Award to help defray expenses of travel to the meeting but this was not indicated in the Manual of Operating Procedures (MOP). Therefore, he moved to include in the MOP: 'The society will provide a contribution of \$250 to each recipient of the Distinguished Service Award to defray travel expenses to attend the annual meeting'. Sheets seconded the motion and it was approved. The level of monetary support for the OYWSA and WSY were discussed but no action taken.

The Constitution and Operating Committee, WSSA Representative, and CAST Representative reports were given by Wills, Coble, and Abernathy, respectively. All were accepted as presented.

The Meeting Site Selection Committee report was presented by Rogers for Doug Baird. New committee chair will be Arlen Klosterboer. The report was accepted. The 1989 Local Arrangements Committee report was presented by Cleston Parris. He indicated that his committee was being formed for the 1989 Nashville meeting. The report was accepted.

Lynn Kitchen indicated the need for better coordination of the Graduate Program Committee with the handling of graduate student papers and housing arrangements at the annual meetings. He agreed to consult with Wills on wording to be included in the MOP. Sheets moved and Coble seconded acceptance of the report and it was accepted.

The Historical Committee report was given by Rogers for Santelmann and the report was accepted.

Paul Zorner indicated difficulty in taking action for the Legislative Committee. The discussion involved how SWSS and WSSA can be more effective in getting pertinent information to individuals involved with legislation concerning Weed Science issues. The report was accepted.

Newsletter Editor, Tom Peeper indicated that we should continue three newsletter issues per year but that he needs to be informed by copy of letters as to the various functions occurring in the society. His report was accepted.

The Placement Committee and Public Relations Committee reports were presented by Leon Fisher and Mike Kenna, respectively. Both were accepted.

Sustaining Membership Committee Chair, Bob Dill, indicated a decline in the number of members and that he continues to contact potential new members. He reported a total of 84 Sustaining Members. This report was accepted.

Dennis Elmore reported that Weed I.D. set 3 will be published in February and that ID set 4 will be ready for press by June. The report was accepted. Oliver moved to authorize printing of the 4th I.D. set. LeBaron seconded and the motion passed. Crowley moved that 'A 20% discount be allowed for orders of Weed I.D. sets of more than 100 copies/set'. Oliver seconded and the motion passed.

The Prepublication and Advertising and Display Committee reports were presented by Ford Baldwin and Ed Murdock, respectively. Both were accepted.

Bill Witt, presented a report as our representative to the ADSA Management Services. He briefly reviewed the services provided and indicated a possible increase in cost for these services would be forthcoming. The report was accepted.

Bob Frans reported that the SWSS Endowment Foundation now has a net worth of \$10,141.91 and had elected Doug Worsham as President, Morris Merkle as Vice-President, and Dick Oliver as Secretary. This report was accepted.

LeBaron reported on his duties as the SWSS and WSSA representative to the Washington D.C. Liason and Education Committee. He made four trips this past year. This report was accepted.

The Terminology, Resolutions and Necrology, and the SWSS Representative to NACA Minor Use Pesticide Workshop reports were given by Rogers for Boyd, Dowler and Monaco, respectively. All were accepted.

Crowley moved and Gillham seconded for adjournment. Motion passed and Rogers adjourned the meeting at 12:15 p.m.

Respectfully submitted;

Philip A. Banks  
Secretary/Treasurer

MINUTES OF SWSS EXECUTIVE BOARD MEETING  
Sheraton Kensington Hotel  
Tulsa, Oklahoma  
January 21, 1988

The change-over-breakfast meeting of the SWSS Board was called to order by new President Larry Gillham at 7:45 a.m. Present were: Larry Gillham - President, Larry Rogers - Past President, Dick Oliver - President Elect, Jim Bone - Vice President, Phil Banks - Secretary/Treasurer, Doug Worsham - Editor, Bob Dill, Charles Moore, Wayne Currey, Harold Coble, Bill Witt, Gene Wills, Howard Greer, and Bob Schmidt.

Larry Rogers indicated that he would write letters of thanks and recognition to the hotel, speakers, and any others necessary.

Gillham indicated that he will appoint an Ad Hoc committee to report on the EPA's proposed Good Laboratory Practices procedures. Tom Peeper and Walt Eiker will co-chair and report back to the president by the end of the year.

Oliver discussed possible changes in the Finance and Prepublications Committees responsibilities. He suggested that the Prepublications Committee be made a subcommittee of the Finance Committee which would remain under the direction of the Vice President. Worsham proposed a new title for the subcommittee; Publications Steering Subcommittee. No action was taken.

The Board discussed the practice of industry meetings that are held during the SWSS meeting and conflict directly with some of the sessions. This practice should be discouraged and Jim Bone will write a letter to sustaining members pertaining to this subject.

Bob Schmidt reported that 720 people were registered for the 1988 meeting which is down from previous years. Cleston Parris discussed his efforts to arrange the 1989 meeting in Nashville. Meeting format, space requirements, and number of rooms needed at Opryland were discussed. Parris said he would investigate the possibility of obtaining entertainment for the awards banquet.

The board discussed the continuation of the graduate student reception. This was tabled until the summer board meeting. The date of the summer board meeting to be held at Opryland Hotel in Nashville, Tennessee is June 23 and 24, 1988. Wayne Currey reported that the society has 10 free airline tickets resulting from our agreements with airlines companies.

Oliver asked for suggestions on a theme for the 1989 meeting as well as potential speakers. It was suggested that the graduate student paper contest be conduct over two days instead of one, however, no action was taken.

Bob Dill, Sustaining Membership Committee Chair, reported that current dues for Sustaining Members are \$75/yr. He suggested an

increase. Coble moved to increase dues for Sustaining Members to \$200/yr for companies with gross annual sales of over \$1 million and \$100/yr for companies with less than \$1 million gross annual sales. Witt seconded and the motion was approved.

Worsham reported that he was pleased with the return of abstracts from papers presented at the 1988 meeting and that Section Chairs should be reminded by the Program Chair to send instructions to all authors in their sections.

Banks moved for adjournment, Coble seconded. Motion passed and President Gillham adjourned the meeting at 10:00 a.m.

Respectfully submitted,

Philip A. Banks  
Secretary/Treasurer

PAB/djs

SWSS SECRETARY-TREASURER'S REPORT - Presented by Philip A. Banks

Ballots concerning proposed changes in the duties of the offices of SWSS President Elect and Vice President as defined in the SWSS By-Laws were mailed to all members in August of 1987. These proposed changes would: 1) assign the specific responsibility of the Finance Committee to the Vice President to include the monitoring of the promotion and sales of SWSS publications and 2) Assign the Vice President to arrange the Awards Program in cooperation with the President Elect (Program Chair) and the Chair of the Local Arrangements Committee. Four separate changes were suggested and all were approved by the membership. Ballots for election of Vice President, Board Member-Industry, Board Member - Academia, and Member of Endowment Fund Board were mailed to all members. James Bone, Robert Dill, William Witt, and Paul Santelmann, respectively, were elected.

The financial condition of the society remains good and will probably improve as sales of our publications continue. A detailed accounting of the financial condition of SWSS as conducted by Lafferty and Associates of Champaign, Illinois on May 31, 1987, follows.



## GRADUATE PROGRAM COMMITTEE REPORT -- Presented by Lynn Kitchen

A total of 34 students entered the 1988 SWSS Graduate Student Paper Contest. Papers were divided into 5 groups: 2 sections in the Agronomic Aspects of Weed Science session, 2 sections in the Ecological and Physiological Aspects of Weed Science session, and 1 section in the Soil and Environmental Aspects of Weed Science session. Five judges were assigned to each section with five alternate judges for the contest in case of a vacancy. States represented by students in the contest included South Carolina (4), Mississippi (4), North Carolina (7), Oklahoma (5), Texas (2), Arkansas (7), Tennessee (4), and Virginia (1).

In addition to students entering the contest, 45 students presented papers. This compares to 61 last year.

As in the past, all students were invited to the SWSS Reception and were given complimentary banquet tickets. All students were eligible for housing if they presented a paper. According to the most recent estimates, these students will be reimbursed \$15 per student per night.

45  
34  
—  
11

The committee would like to make the following suggestions for the 1989 contest:

1. Correct the registration form to have the following categories for registration of students:

- Students not Presenting a Paper
- Students Presenting a Paper:
  - a. Proceedings Included
  - b. Proceedings Not Included

2. Housing arrangements for the Graduate Students should be made by the Graduate Program Committee and sent to the Local Arrangements Committee for finalizing. This could be easily accomplished by having the students mail their reservations to the Graduate Program Committee Chairman and then he could send them as a group to the hotel. This would probably decrease the number of mistakes made in room assignments.

3. Have graduate students send their paper submissions to the Program Chairman only. He could copy the graduate student papers and send them to the Graduate Program Chairman for assignment to sections.

4. On the submission form have a blank for the sex of the student. This would be of great help in making room assignments.

5. We would like to nominate David Shaw as the Chairman of the Graduate Program Committee for 1989.

PLACEMENT COMMITTEE REPORT -- Presented by Leon Fischer

The Placement Service had a total of 31 individuals desiring positions and 17 positions available. Five graduate assistantships, 3 university, 1 state, and 8 industry positions were available. A message file system was used for communication between interested parties and a room was available for interviews during the SWSS meeting. All "Position Desired" forms and "Position Available" forms were passed on to the Placement Service of the WSSA.

Respectfully submitted,

Mike Riffle, Student Representative  
Charles Guy  
Douglas Rushing  
Randall Ratliff, Co-chairman  
Leon Fischer, Chairman

PREPUBLICATION AND ADVERTISING COMMITTEE REPORT -- Presented by Ford Baldwin

From all the feedback the committee has received, Weed Identification Guide sales continue to be brisk. The primary advertising activities this past year have been as follows: (1) A slide set was sent to the Extension weed scientist in each southern state for use in the grower meetings this past winter. (2) A display was taken to the WSSA, American Society of Agronomy and American Soybean Association meetings. (3) A press release was written by Patty Orlowitz and sent with black and white photos and a mailing list to Bob Schmidt for mail-out. The press release was seen in several popular publications. Farm Industry News ran the press release in their November issue with an assigned "return-a-card" number. As of November 27, 119 inquiries have come in requesting more information. (4) Initial discussions have taken place with Trent-Jones Advertising Agency about the possibility of them obtaining funds from one or more companies currently doing business with them to produce a color advertisement in two popular trade magazines. These discussions are still in progress. (6) Announcements were placed in the SWSS and WSSA newsletters and stuffers were included in several mailings from the business manager's office.

The committee solicits further guidance from the Board for future directions and ideas.

Respectfully submitted,

Dean Bell  
John Boyd  
Ford Baldwin, Chairman

SOUTHERN WEED CONTEST COMMITTEE REPORT -- Presented by L. R. Oliver

The 8th Annual Southern Weed Contest was held on July 21 at the ICI Americas Biological Research Center in Goldsboro, North Carolina. The contest was sponsored by the Southern Weed Science Society and hosted by ICI Americas. Coordinator of the event was Dr. Bob Colby. A vigorous day of contest activities challenged the skills of each participant in weed and seed identification and identification of unknown herbicides in the morning and crop/weed problem solving and liquid sprayer and granular applicator calibration and problem solving in the afternoon.

The seven southern universities participating in the event were University of Arkansas, Clemson University, University of Georgia, Mississippi State University, North Carolina State University, University of Tennessee, and Virginia Polytechnic Institute.

Winning teams and individuals were as follows:

Team Awards:           1st Place - University of Arkansas  
                           2nd Place - University of Georgia  
                           3rd Place - North Carolina State University

Individual Awards: 1st Place - Dan Westberg  
   University of Arkansas  
                           2nd Place - Andy Kendig  
   University of Arkansas  
                           3rd Place - Dale Monks  
   University of Georgia

At the awards banquet the traveling "Broken Hoe" trophy was presented to the Arkansas team for the fifth year in a row along with cash awards and plaques for winning teams and individuals. All participants had an excellent time and participated in an extremely educational experience. If your university was not represented this year, make a point to get involved next year.

The 1987 contest cash awards and plaques were made possible as a result of contributions from: American Cyanamid, Dow, FMC, Lilly/Elanco, ICI Americas, PPG, Rohm & Haas, Stauffer, and Zoecon. The Gandy Company provided the granular equipment and helped conduct the granular calibration event. R & D spraying systems provided the backpack sprayers.

The 1988 contest will be on July 19 at the Dow Chemical Research Farm, Wayside, MS.

Respectfully submitted,

J. B. Baker	E. S. Hagood	G. N. Rhodes	W. W. Witt
P. A. Banks	K. Hahn	D. R. Shaw	L. R. Oliver,
J. M. Chandler	C. L. Hanson	R. H. Walker	Chairman
W. L. Currey	E. C. Murdock	T. Whitwell	
R. S. Colby	D. S. Murray		
H. D. Coble			