

PROCEEDINGS

**Twenty-Fourth Annual Meeting
Southern Weed Science Society**

**January 19, 20 and 21, 1971
Memphis, Tennessee**

and institutions who have supplied personnel and visual aid equipment. Further, we especially appreciate the assistance of the Memphis Convention Bureau for its assistance in registration and part-time secretarial help.

At the annual meeting we registered 852 persons, 42 being students. There were 270 luncheon tickets sold, and 20 ladies registered.

Respectfully submitted,
Fred Abel
Claude Derting
Henry Estes
Dalton Gandy
Jasper Jernigan
Gus Kirchof
Hayward Luck
Art Massey
Charles Moody (Page Box)
Gene Morton
George Mullendore
Hugh Nelson
Guil Thornton (Marvin Bradney)
Rufus White
Leonard Lett, Chairman

STUDENT INTEREST COMMITTEE REPORT - Presented by J.B. Weber

The Student Interest Committee prepared a set of contest rules and instructions for judges, worksheet and ballot for judges, and tally sheet of ballots (copies attached) for the 1971 meetings. The rules, which were accepted and approved by the Executive Committee, called for the formation of two divisions and the presentation of First and Second Place Awards and an Honorable Mention in each division. First and Second Place Award winners received awards of \$50 and \$30, respectively. The Contest was announced in the Call for Papers. Five judges were selected for each group of presentations. The judges were as follows: D.E. Davis, J.E. Dallagher, J.M. McBride, T.J. Monaco, C.E. Rieck, D.T. Smith, J.F. Stritzke, R.E. Talbert, T.W. Waldrep, and W.G. Westmoreland. All contestants and judges were sent copies of the contest rules and instructions for judges several weeks prior to the meetings.

Twenty-two graduates entered the contest (copies of programs attached). Group I (Weed Control in Agronomic and Horticultural Crops) was composed of eleven papers, which were presented in Sections I and II. Group II (Ecological, Physiological, and Edaphic Aspects of Weed Control) was composed of eleven papers which were presented in Section VI. This is the largest number of contestants that have entered the contest since it was initiated. The awards were presented at the SWSS luncheon. The following students received the respective awards:

Group I

First Place (\$50)

Name of Student -- T.H. Wright

Institution -- Clemson University
Title of Paper and authors -- Persistence and Herbicidal Activity of Soil Applied Butyllate. T.H. Wright, C.E. Rieck, and B.J. Gossett.

Second Place (\$30)

Name of Student -- R.S. Hargrove
Institution -- Texas A & M University
Title of Paper and authors -- Factors Affecting the Stability of Alachlor on the Soil Surface. R.S. Hargrove and M.G. Merkle.

Honorable Mention

Name of Student -- F.L. Baldwin
Institution -- University of Arkansas
Title of Paper and authors -- Effect of Topical Application of Herbicides to Soybeans and Weeds. F.L. Baldwin and R.E. Frans

Group II -- (Ecological, Physiological, and Edaphic Aspects of Weed Control)

First Place (\$50)

Name of Student -- J.R. Diem
Institution -- Auburn University
Title of Paper and authors -- Effect of Ametryne and 2,4-D on the Growth and Uptake of Water and ⁴⁵Ca by Corn and Soybeans. J.R. Diem and D.E. Davis.

Second Place (\$30)

Name of student -- R.H. Strong
Institution -- Louisiana State University
Title of Paper and authors -- A Microradiographic Study of the Absorption and Translocation of ¹⁴C-diuron by the Cotton Plant. R.H. Strong and R.T. Rogers.

A Student Breakfast was arranged and provided by the SWSS for all graduate students attending the meetings. Graduate Students who entered the Graduate Contest were also reimbursed for their lodging expenses, provided they used the facilities provided by SWSS.

An announcement of the Placement Service facilities was sent to the Sustaining Members of the SWSS and to University Department Heads in the Southern Region who have interests in Weed Science.

The Placement Service, with secretary, was provided for individuals seeking employment and for institutions seeking employees. Approximately 5 "Positions Available" (4 were grad assistantships) and 11 "Positions Desired" were submitted and displayed. Photocopies of "Positions Available" and "Positions Desired" listed with the Weed Science Society of America

were requested from the WSSA Secretary and put on display. The Chairman recommends that the Placement Service be taken from the Student Interest Committee and a separate Placement Service Committee be established with its own chairman.

Respectfully submitted,
J.M. McBride
T.W. Waldrep
T.J. Monaco
J.F. Stritzke
C.E. Rieck
J.B. Weber, Chairman

MEETING SITE FOR 1975 COMMITTEE REPORT - Presented by Jesse Harris

It is recommended that the Peabody Hotel, in which we are presently meeting, be used as the site for the 1975 meeting.

Respectfully submitted,
Jesse Harris, Chairman

Gale Buchanan moved that the Society meet at the Sheraton Peabody Hotel in Memphis in 1975, seconded, passed.

LEGISLATIVE COMMITTEE REPORT - Presented by Robert Frans

The fact that public interest in or fear of pesticides is still prevalent is attested to by the fact that approximately 130 bills were introduced in Congress in 1970. The breadth and scope of these bills ranged far and wide and covered every conceivable aspect of pesticides. Because of their number no attempt will be made here to summarize their content. Perhaps of greater significance than the number of bills introduced is the fact that no new Federal laws were enacted by Congress in 1970. Only one bill was reported out of committee, but it was tabled and will probably remain there. Nevertheless, interest remains high in the control or restriction of pesticides through Federal laws, and if unanimity ever prevails in Congress it is probable that resulting legislation would be unduly harsh. It is known, for example, that a new bill has been prepared which would completely replace the present Federal Insecticide, Fungicide, and Rodenticide Act. Undoubtedly, such a bill, if passed, would result in legislation that would be extremely difficult to live with.

The creation of the Environmental Protection Agency was one of the most significant actions to occur at the Federal level in 1970. This was done by executive order under existing legislation. Besides the creation of this new agency the impact on pesticides is through the transfer of functions of three departments. Briefly, these are as follows: (a) transfer of functions of the Department of the Interior relative to pesticide effects on fish and wildlife, (b) transfer of functions of the Department of Health, Education, and Welfare in establishing tolerances for pesticides, and (c) transfer of functions of the Department of Agriculture relative to pesticide registration.