

PROCEEDINGS

Greer

SOUTHERN WEED SCIENCE SOCIETY

32ND

ANNUAL MEETING

Herbicides for Food, Fiber and Profits



January 23, 24, 25, 1979 ATLANTA, GEORGIA U.S.A.
SWSPBE 32:1-417 (1979)

On page 11, add another item as follows:

- 4d. Mail one copy of the Proceedings and Research Report to each Sustaining (Contributing) member.¹

This was seconded by Charles Moore and the motion was approved.

A motion was made by John Abernathy to instruct the Constitutional Amendment Committee to revise the types of membership, to reword it and to have this constitutional change available to be sent out to the membership for vote in the fall mailing. This item was seconded by Bryan Truelove and passed by the Board. The Constitutional Committee will look at the Manual of Operating Procedures and see if any changes or revisions are needed and send it to Chester McWhorter. Cleston Parris will write a letter to McWhorter proposing an update of the Manual of Operating Procedures and the Constitution.

Charles Moore made a report on the Program Committee and its functions. Each Chairman of each section has a copy of the Manual of Operating Procedures. The theme for the 1979 meeting has been selected. Three of the general session speakers have been lined up to talk. They are Bobby Smith, who is Assistant Secretary of Agriculture for Marketing; James Martin, a farmer from Shellman, Georgia; and Earl Spurrier, who will speak about the regulatory activities of EPA and is with Monsanto.

All the titles for this year's Proceedings will be sent to Charles Moore, and the abstracts will be numbered to correspond with the numbers in the program to help the Editor with assembling the Proceedings.

A motion was entered by Charles Moore to eliminate the student breakfast and replace it with an informal reception for all the officers, graduate student contestants and judges of the graduate student contest. This reception is to be held at the end of the first day's session. This was seconded by John Abernathy and was approved by the Board of Directors.

Important dates decided on were: August 15, mailing of the call for papers; September 11, paper titles to Charles Moore; October 9, date of the second mailing; and the early December mailing of programs. John Abernathy was to furnish Charles Moore with 1900 mailing labels by mid October for mailing of the programs.

The Manual of Operating Procedures reads that the Registration Committee make lists of all registrants at the meetings and send these to the Secretary-Treasurer and to the Editor, and then the Secretary-Treasurer will make the mailing labels. But these lists should be broken down as to the different types of registrants. Bob Wilkinson will be the new Chairman of the Registration Committee starting in 1979 and will be assuming the duties. Discussion was held on the registration process as well as the Display Committee in making room for the various types of displays.

Max Sckerl reported for the Meeting Site Committee. The Committee suggested that the Executive Board accept its report and select the site of Biloxi, Mississippi, for the 1983 meetings. Harold Hurst moved to accept the report of the site selection committee which included the proposed meeting site of Biloxi, Mississippi. This was seconded by Charles Moore and carried.

Charles Moore proceeded with a report on the Program Committee, Morris Merkle reported on the activities of the Research Committee, and Bill Hough reported on the Resolutions Committee. Don Davis moved that we not make a resolution at the present time concerning the information presented by Bill Hough on carcinogenicity. This was seconded by Bill Turner and carried.

The Student Interest Committee report was given by J. C. Banks. He announced that 66 students were entered in the Graduate Student Contest and 30 judges were needed for the event.

The Terminology Committee report was given by Dwight Camper, and the Display Committee report was presented by Mike Chanlder. Ron Talbert reported on the activities of the Membership Committee. Gale Buchanan moved that the ad hoc committee on membership be continued another year in order to obtain new additional membership. This was seconded by Charles Moore and carried.

Charles Moore made a motion that we postpone the Publications Committee report until Jerry Weber could make a presentation at the Changeover Breakfast. This was seconded by Gale Buchanan and it carried.

Don Patterson gave a presentation on the activities of the Weed Identification Committee and suggested the Committee be continued.

The WSSA report was given by Harold Hurst. He briefly discussed the publication on seedling weed identification and also outlined recent activities of the WSSA. The CAST report was presented by Don Davis. The Southern Weed Science Society will provide a mailing list to CAST upon their request.

The Auditing Committee report was given by Jim Bone. Don Davis moved that we accept the Auditing Committee report as stated. Cleston Parris seconded and the motion carried.

Don Davis moved that the Executive Board express thanks to Cleston Parris for the most efficient way in which he has managed the affairs of the Society during his tenure as President. This was seconded by Gale Buchanan and passed by unanimous vote.

The meeting was adjourned at 6:30 p.m. by Cleston Parris.

Respectfully submitted,

John R. Abernthay
Secretary-Treasurer

Report of the Constitution and Operating Procedures Committee
Southern Weed Science Society
December 4, 1978

The Constitution and Operating Procedures Committee prepared ballots that were reviewed by the Executive Committee and subsequently mailed by Secretary J. R. Abernathy to obtain votes from the membership on:

1. Redefining the definition of voting members under Article II - Membership;
2. Changing "Contributing Members" to "Sustaining Members" under Article II--Membership;
3. Changing the length of office of the Representative of SWSS to WSSA from 4 years to 3 years (Section II of the Constitution on page 2);
4. Increasing the registration fee for voting members from \$10 to \$15 (I-DUES in the By-Laws).

The chairman of each committee in the SWSS was contacted for changes that should be incorporated in the Manual of Operating Procedures (MOP). Eventually all of these responded and a large number of changes were incorporated into the newly revised MOP. The revised draft of the MOP was reviewed by the Executive Board in October and November and the 1979 MOP was mailed to Secretary Abernathy in late November 1978.

Submitted by:

D. E. Davis
T. N. Jordan
C. G. McWhorter, Chairman

PLACEMENT COMMITTEE REPORT

The placement office was operated during the 1979 annual meeting. A total of 37 individuals filed applications desiring employment while 31 positions available were on file. Positions available represented university, federal, and industry segments.

Respectfully submitted,

D. N. Weaver
W. A. Cunningham
K. R. Burnside
D. S. Murray, Chairman

1979-SWSS

Report of the Student Interest Committee

A total of 67 graduate students have submitted titles for inclusion in the graduate student contest. These papers were divided into sections I, II, IV, and VI for the contest. In order to accomodate this many papers, it was necessary to have two sessions each of sections I and VI running simultaneously so a total of six sessions was required. The guidelines for the Student Interest Committee and worksheet for judges were amended as follows:

1. The student breakfast was omitted and in lieu of this a reception with graduate students and society officers was organized.
2. The judges worksheet was reorganized to place more emphasis on scientific merit of research.

The number of graduate students participating in the contest by institution are as follows:

University of Arkansas	14	Texas A&M University	3
Oklahoma State University	13	University of Tennessee	2
North Carolina State University	10	Texas Tech University	2
University of Kentucky	9	University of Florida	1
Auburn University	6	Virginia Polytechnic Institute	
Clemson University	6	and State University	1

Winners of each group:

Group I

- 1st Simazine Activity as Affected by Two Tillage Systems. J. J. Kells, C. E. Rieck and R. L. Blevins, University of Kentucky, Lexington, KY.
- 2nd Weed Control for No-Till Continuous Wheat. C. L. Cleary and T. F. Peeper, Oklahoma State University, Stillwater, OK.

Honorable Mention: Herbicidal Activity of Selected Dinitroanilines with Delayed Incorporation. C. B. Rogers and R. E. Talbert, University of Arkansas, Fayetteville, AR.

Group II

- 1st Environmental Factors that Influence the Performance of Acifluorfen-sodium. R. L. Ritter and H. D. Coble, North Carolina State University, Raleigh, NC.
- 2nd Shading and Weed Suppression by Soybeans as Influenced by Planting Date. T. R. Murphy and B. J. Gossett, Clemson University, Clemson, SC.

Honorable Mention: Weed Control in Peanuts and Soybeans with UBI-S734. J. L. Wilhm III, W. E. Thilsted and D. S. Murray, Oklahoma State University, Stillwater, OK.

Group III

- 1st Adsorption, Mobility and Degradation of Perfluidone in Relation to Soil pH. J. K. Soteres, Stillwater, OK, and A. E. Hiltbold, Auburn University, Auburn, AL.
- 2nd The Selection of Alachlor for Nutsedge Control in Gladiolus. Pat Saunders, R. Talbert, and L. Hodges, University of Arkansas, Fayetteville, AR.

Group IV

- 1st Effects of Trifluralin on Rates of Protein Synthesis in Tobacco Callus. Kathryn Ellers and N. D. Camper, Clemson University, Clemson, SC.
- 2nd ¹⁴C-Acifluorfen Metabolism in Soybean. B. L. Mangeot and C. E. Rieck, University of Kentucky, Lexington, KY.

Group V

- 1st The Effects of Soil Moisture on Herbicide Phytotoxicity. P. A. Baumann and M. G. Merkle, Texas A&M University, College Station, TX.
- 2nd Evaluation of CGA-43098 to Protect Grain Sorghum from Alachlor and Metolachlor Injury. G. N. Rhodes, Jr. and L. S. Jeffery, University of Tennessee, Knoxville, TN.

Group VI

- 1st Inhibition of Protein Synthesis by HOE 29152. M. W. Bugg, C. E. Rieck and W. S. Cohen, University of Kentucky, Lexington, KY.
- 2nd Foliar N Loss and CO₂ Equilibrium Influenced by Three Soybean Postemergence Herbicides. R. T. Weiland, C. A. Stutte and R. E. Talbert, University of Arkansas, Fayetteville, AR.

Respectfully submitted,

L. S. Jeffery

T. J. Monaco

J. H. Price

J. C. Banks, Chairman