

HOWARD GREER

**Proceedings  
Southern Weed  
Science Society**

**‘Perception: Fact of Fiction’ 44th Annual Meeting**



**January 14, 15, 16, 1991**

**San Antonio, Texas USA SWSPBE**

MINUTES OF THE SWSS EXECUTIVE BOARD  
Hilton Palacio Del Rio  
San Antonio, Texas  
June 29, 1990

President Jim Bone called the meeting to order at 7:32 a.m. and presented the Board with agenda items. Present were: President-Elect, Mike Chandler; Vice President, Jim Barrentine; Past President, Dick Oliver; Secretary/Treasurer, Don Murray; Editor, Bill Witt; Newsletter Editor, David Shaw; Constitutional and Operating Procedures Chairperson, Gene Wills; Business Manager, Bob Schmidt; and Board Members-at-large, Joe Street, Claude Derting, and Ken Savage. Local Arrangements Chairperson, Dave Weaver was also in attendance.

Bob Schmidt gave the Society financial report. He reminded the Board that the increase in registration fees to \$40 for members and \$20 for students would go into effect at the 1991 meeting. The \$10 late registration fee would remain in effect. David Shaw was asked to include an announcement of the increased registration fees in the next Newsletter. Schmidt stated that the budget for the next annual meeting showed a projected \$11,000 loss when annual meetings for other years resulted in only in a \$6,000 loss. He explained that in San Antonio the Society will have an additional \$6,000 expense for the use of the Convention Center. Chandler commented that the cost of the Convention Center would be \$4,500 and that the graduate student room rate of \$50 would substantially reduce the expenditures for the graduate students. The increased registration fee should help eliminate the annual meeting losses. Schmidt reported that the sale of the Research Methods Manual did not improve following the new pricing proposed at the January 1990 board meeting. Barrentine agreed to follow up with those companies which showed an interest in purchasing large quantities of the manual. Derting suggested the price be reduced further so that the manuals can be sold soon to avoid a greater loss. Bone appointed Chandler and Barrentine to serve with him on an ad hoc committee to further consider how to sell these manuals. Murray moved and Witt seconded that the ad hoc committee be given full flexibility to negotiate the price of this manual for quick sale. Motion Passed. Barrentine stated that profitability would still remain a goal. Barrentine moved and Street seconded to accept the Business Managers report. Motion passed.

Bone stated that the income from the Society publications was important, especially in view of the Society financing a Congressional Weed Fellow. Next year will be the first year for financing the Fellow. Chandler indicated that additional requests for Weed I.D. slide sets have come in and it appears that it would be profitable to duplicate them again. Chandler moved and Barrentine seconded that we proceed with slide set duplication. Motion passed.

Chandler gave a program report and indicated that speakers for the general session have been contacted and several commitments have been made. He stated that the agenda printed in the program for the business meeting will be modified because all items will not be presented during the allotted time. The actual items presented in the business meeting will not be determined until the Monday morning board meeting. Witt cautioned that we not exclude the membership from the Society business. There was discussion of whether to have all graduate student contest papers on Tuesday afternoon only or having them split between Tuesday afternoon and Wednesday morning. Chandler was given flexibility by the Board to arrange the most appropriate times. Chandler reported that he was working with the forestry group and that they are now scheduled for three sections. They are becoming more active in the Society and they presently plan to hold their own sectional business meeting to organize themselves. A symposia on alternative agriculture has been suggested and seven guest speakers have been proposed. Witt suggested that sustainable agriculture would be more appropriate than alternative. There was discussion on procedures which the graduate students should follow in order to obtain reduced rate rooms. The Chairman of the Graduate Student Program (Neil Rhodes) will need to work closely with the State Coordinators to set room assignments. Paul Baumann (Graduate Students and Room Reservation Coordinator) will be asked to assist. Chandler indicated that there is frequently a problem of using the August Newsletter to announce the call for papers. If the Newsletter is mailed or received late, the title submissions are not returned in a timely manner. Chandler suggested a special Third Class mailing for the call for papers be made in July with an early (September 7) deadline for title submission. This separate mailing would cost the Society about \$316. Chandler moved and Witt seconded that a special Third Class mailing be made for the call for papers. Motion passed. Murray suggested that a bright colored paper be used for this mailing.

Derting reported that the Site Selection Committee had contacted the Opryland in Nashville, the Clarion in New Orleans, the Excelsior in Little Rock, and the Peabody in Memphis. During discussion it was apparent that candidate hosting states were not contacted regarding their willingness to host the meeting. It was suggested that the MOP be modified to insure that representatives from the prospective hosting state would be willing to host an annual meeting before a meeting site is named. Oliver stated that Arkansas would be willing to host the 1992 meeting in Little Rock. Chandler moved and Oliver seconded that we meet in Little Rock in 1992. Motion passed.

Bone stated that he received correspondence from personnel in Missouri indicating their desire to become a member state of this Society. Street moved and Oliver seconded that we amend the constitution through a vote of the membership to admit Missouri as a member state to SWSS. Motion passed.

Oliver provided the board with a report from the Institute of Food Technologists. Harold Coble and Ted Whitwell represented the SWSS at a workshop on February 26-27, 1990. Both representatives reported to Oliver that the workshop was worthwhile and productive. Coble and Whitwell were instrumental in preparing the report "Achieving the Full Potential of Integrated Pest Management" for our approval. Following a brief discussion Oliver moved and Savage seconded that we approve the concept, but not the exact content, of the report. Motion passed. Bone encouraged the Board to read the entire report closely and send written responses to him. Bone agreed to summarize the comments regarding specific components of the report and send them to the person responsible for the final report.

Bone reported that Henry Collins, Mike Chandler, and himself represented the SWSS at the annual weed scientist visit to Washington D.C. The group met with representatives of three environmental groups for half a day, USDA officials for half a day, and EPA officials for half a day. Bone felt that meetings such as this could be very beneficial if correctly organized. Senators, Representatives, and key personnel on agriculture committees should be contacted. Position papers are important, but many are too wordy. While at this meeting, Collins provided a position paper on GLP for field testing and efficacy studies. Bone further stated that we must be organized, aggressive, assertive, and proactive if we expect to draw the necessary attention to our cause. The Society should support this meeting only if the representatives are there for a cause. Collins is interested in legislative affairs and should be encouraged to become more involved. Barrentine moved and Street seconded that the Chairman of the Legislative Committee be included in the Washington D.C. meeting at Society expense. Motion passed. Bone suggested that the Chairman of the Legislative Committee write an article for the Newsletter regarding the Washington D.C. meeting.

Dave Weaver reported on the activities of the local arrangements committee. The Hilton has blocked 425 rooms and the two Marriot Hotels have blocked an additional 525 rooms. One of the Marriot's may not be needed. After discussions regarding numerous specific details about rooms, accommodations, and banquet arrangements Derting moved and Street seconded that the Local Arrangements Committee be given the freedom to make the necessary meeting arrangements and set the banquet menu with a suggested price of \$20 and ceiling of \$25. Motion passed. The board then toured the facilities at the convention center.

Bone reported that he had visited with Dennis Elmore about a sixth edition to the Weed I.D. Guide. Dennis would like to complete one more edition, but he would like to work at his own pace and without a strict deadline. The board acknowledged Elmore's dedicated service and agreed to continue with the sixth edition at a pace acceptable to Elmore.

The board was given copies of the Long-Range Planning Committee report compiled by Bob Frans. The board briefly reviewed the report and considered it a detailed and well prepared document. After a brief discussion Murray moved and Witt seconded that the board members thoroughly review the report and rank the six summary categories for further discussion at the next board meeting. Motion passed. Murray agreed to compile the results of the rankings and asked that each board member respond to him by August 1.

David Shaw reported on the Newsletter. He suggested that the SWSS representative to WSSA coordinate information including the calendar of events for submission to the WSSA Newsletter Editor. Shaw would share all information in the SWSS Newsletter. Shaw suggested that all society newsletter editors should meet annually with the WSSA Newsletter Editor for continuity purposes, but this is not presently being done.

Witt moved and Barrentine seconded that the board meeting be adjourned. Motion passed. President Bone adjourned the meeting at 12:51 p.m.

Respectively submitted,

Don S. Murray  
Secretary/Treasurer

MINUTES OF THE SWSS EXECUTIVE BOARD  
Hilton Palacio Del Rio  
San Antonio, Texas  
January 14, 1991

President Jim Bone called the meeting to order at 7:10 a.m. and presented the Board with agenda items and committee reports. Present were: President-Elect, Mike Chandler; Vice President, Jim Barrentine; Secretary/Treasurer, Don Murray; Editor, Bill Witt; WSSA Representative, Mike French; CAST Representative, Phil Banks; Newsletter Editor, David Shaw; Constitutional and Operating Procedures Chairperson, Gene Wills; Business Manager, Bob Schmidt; and Board Members-at-Large, Joe Street, Claude Derting, Tom Peeper, and Ken Savage. Also present were Doug Worsham and Ray Cooper.

The Secretary/Treasurer read the minutes of the change-over Board meeting in Atlanta, Georgia, the summer Board meeting held in San Antonio, Texas in June, and gave the Treasurer's report. The minutes were accepted as read and the Treasurer's report was accepted.

Bob Schmidt gave the Business Managers report. The \$10,000 pledged to the Congressional Science Fellow by this Society will not go into effect until next year, but the Board should be aware of the financial obligations placed on this Society by this pledge. The management services fee will increase and further increases may be necessary as more services are requested. The finance committee was encouraged to look closely at the costs of the annual meeting, especially the graduate student rooms and banquet tickets. Bob stated that the Weed ID guide has been the Societies most profitable venture; however, sets 4 and 5 have not moved well. Murray moved and Street seconded that the Business Managers report be accepted. Motion passed.

Barrentine gave the Finance Committee report. The budget for the Research Methods Manual is still in the red. He suggested that we sell the manuals at cost. Derting stated that testimonials in the Newsletter may bring more attention to the manuals and increase sales. The Finance Committee was reminded that earlier Board action gave them complete flexibility to set prices to improve manual sales. Witt moved and Murray seconded that the report be accepted. Motion passed.

Wills gave the Constitution and Operating Procedures Committee report. Wills suggested that a change in section 10 of the MOP be made. Wills moved and Derting seconded that wording regarding complimentary rooms be changed from "by the hotel" to "hotel and/or Society". Motion passed.

Chandler presented the Program Committee report. The general session speakers were arranged and there will be 285 papers given at the meeting this year. A new format was used this year for the call for papers. It was mailed earlier with an earlier deadline. The greatest confusion occurred from the use of the FAX. Bone

asked about the Forestry section and Chandler replied that there were 27 papers with 4 being graduate student papers. Chandler indicated that he had taken their concerns seriously and had worked to provide for their needs. The issue of speaker notification remains in somewhat of a confusing state. Programs are not mailed to all speakers, but only to those who are already members. Membership is not paid until the annual meeting and therefore a first-time speaker/member will not be on the mailing list until after the meeting. This did cause some confusion with some speakers, but an easy solution was not identified. Street moved and Witt seconded that the report be accepted. Motion passed.

Dennis Elmore reported that the Sixth Weed ID set is underway and by June there should be a list of 50 weeds for Board consideration. Derting moved and Murray seconded that the report be accepted. Motion passed.

Witt presented the Editors report. Foresters were very active according to the number of full-length papers submitted. About 50% of the Society membership was actively involved with paper presentation last year. Compiling the keyword list for the proceedings took a lot of time; however, there were only three or four abstracts submitted without a keywords list. Witt moved and Chandler seconded that the report be accepted. Motion passed.

Newsletter Editor, David Shaw, reported that the coordination of newsletters among the weed science societies is being accomplished. All editors will meet this year at the annual WSSA meeting. The SWSS information network list has been expanded in order to get more input into the newsletter. Barrentine suggested that the Aquatic Working Group be asked for inputs into the newsletter. Shaw moved and Street seconded that the report be accepted. Motion passed.

Barrentine gave the Research Committee report. There were no new herbicides to include and the weed survey report will be completed for the proceedings. Barrentine moved and Shaw seconded that the report be accepted. Motion passed.

Barrentine gave the Awards Committee report for Dick Oliver. The recipients for the 1991 Weed Scientist of the Year, Distinguished Service Award - Industry, Distinguished Service Award - Academia, and Outstanding Young Weed Scientist Award are Ronald Talbert, Larry Gillham, Jerry Weber, and Alan York, respectively. The presentation of these awards will be made at the annual awards banquet on Wednesday, January 16. Barrentine moved and Street seconded that the report be accepted. Motion passed.

Nominating Committee report was given by Jim Bone. Two nominees for each vacant office were selected and sent to the Business Manager to be placed on ballots. Witt questioned if members of this committee were selected to represent 2-state areas as it was in the past. Witt suggested that old minutes be surveyed to determine if the spirit of this process is now in the MOP. Witt also brought attention to Missouri being a member state now and

they will need representation from this committee. Chandler moved and French seconded that the report be accepted. Motion passed.

Phil Banks gave the CAST report. Dr. Stanley Wilson is the new Executive Vice President. Banks stated that only 15% of this societies members were individual members of CAST. Membership fees were increased to \$30. Several new task forces were formed this year. CAST was asked to review the National Research Councils study on Alternative Agriculture. Dr. Don Davis won the Charles Black Award last year and Homer LeBaron has been nominated this year. CAST will continue to pay for the travel of Board members to the February meeting. CAST would like to hold a summer meeting of all members, but this can only be done if the societies cover the travel costs of their respective representatives. Derting moved and Barrentine seconded that the SWSS support the travel of their representative to the summer CAST meeting. Motion passed. Chandler asked if the Society was getting fair representation on Boards and Task Forces. Banks indicated that the Society was being well represented.

Mike French gave the WSSA Representatives report. WSSA will support one-half of one Congressional Science Fellow with ASA. The WSSA board decided that SWSS and NCWSS will share the costs of another Congressional Science Fellow with ASA. ASA will hire and administer both Fellows. Steven Duke is on the WSSA nominating committee and suggestions for nomination can be made to Duke. French moved and Savage seconded that the report be accepted. Motion passed.

Neil Rhodes gave the Graduate Program Committee report. There are 95 graduate student papers and posters this year and 37 students are entered in the graduate contest. Lodging arrangements for graduate students is a continuing problem. Presently there are 17 rooms with three students per room, 11 rooms with two students per room, and 3 rooms with four students per room. Neil personally felt that it would have been easier if he had been given control over the room assignments rather than requiring the students to get their own rooms. Carrol Johnson will be the new chairman of the Graduate Program Committee. President Bone appointed Savage, Witt, Banks, Shaw, and Murray to an ad hoc committee to study the problem of graduate student rooms and offer suggestions for improvements. Witt moved and Peeper seconded that the report be accepted. Motion passed.

Rocky Thacker gave the Placement Service Committee report. Presently there are two jobs available and 20 jobs desired. Thacker attempted to broaden the circulation of the Placement Service announcements by contacting all relevant department heads in the southern region. Peeper moved and Savage seconded that the report be accepted. Motion passed.

Bone gave the Legislative Committee report for Henry Collins. A position paper on the "circle of poison" has been written and this will be given to the WSSA President for presentation to officials in Washington D.C. during the summer of 1991. NACA has



not seen this position paper. Barrentine moved and French seconded that the report be accepted. Motion passed.

Derting gave the Site Selection Committee report. The meeting will be held in Little Rock, Arkansas and there will be a flat room rate of \$68 per night regardless of number in room. This should help the Society plan for the graduate student room reimbursement. Derting moved and Barrentine seconded that the report be accepted. Motion passed.

Ray Cooper gave the Public Relations Committee report. Cooper asked for any inputs from the Board which might garner press interest. Cooper indicated that the use of the xerox machine was causing an excess expense to the Society. Chandler moved and French seconded that the Public Relations Committee can charge \$0.25 per page for the use of the xerox machine. Motion passed. Chandler moved and French seconded that the report be accepted. Motion passed.

Mark Kurtz gave the Resolutions and Necrology Committee report. During the last year, two members have deceased - George Myron Shear and Harry M. Elwell. The resolution regarding the housing arrangements and convention center should be revised to include the Marriot Riverwalk and the Hilton Palacio Del Rio. Barrentine moved and Street seconded that the report be accepted after minor revision. Motion passed.

Bone reported that there were 65 sustaining members. This number is likely to go down or remain the same for the next few years. There was some discussion regarding raising the sustaining membership dues, but no motions were made. Witt moved and Banks seconded that the report be accepted. Motion passed.

Dan Reynolds gave the Terminology Committee report. This committee has approved the use of upper case letters of PPI, PRE, and POT to represent preplant incorporated, preemergence, and postemergence over-the-top, respectively. The Board requested that the Terminology Committee work with the authors of the Forestry Methods Manual to insure that the terminology is consistent with other Society publications. French moved and Derting seconded that the report be accepted. Motion passed.

Bone presented the ad hoc Herbicide ID Committee report for John Boyd. Bids to print this publication have been submitted for review later. Derting suggested that similar publications be compared before the Society makes a decision regarding committing money to this new project. Derting moved and French seconded that the report be accepted. Motion passed.

Jim Miller reported on the Research Standardization in Forestry Committee. The publication for Methods for Forest Herbicide Research is about ready for publication and the committee requests financial support for this publication. Presently, Southern Forest Experiment Station (USDA Forest Service) and Auburn University Silvicultural Herbicide Cooperative (Alabama

Agricultural Experiment Station) have tentatively agreed to sponsor this publication jointly with SWSS. Several estimates for publication costs were presented. Bone appointed an ad hoc committee composed of himself, Jim Miller, and Bob Schmidt to study the publication costs further. Derting moved and French seconded that the ad hoc committee be given the authority to go forward with the printing and distribution of 500 copies of the Standard Methods for Forest Herbicide Research Manual. Motion passed.

Shep Zedaker gave the ad hoc Forestry Integration Committee report. A four-proposal report was given and it was determined that the proposals did not interfere with the Society MOP. Zedaker suggested that the section name be changed to Forest Vegetation Management to more clearly identify the actual section interests and activities. Barrentine moved and Witt seconded to change the section name to Forest Vegetation Management. Motion passed. Savage suggested that representation by areas of expertise (Forestry, Physiology, Weed Control, Soil Aspects, etc.) may be as important as geographical area (states) for representation on boards and offices. Witt moved and Banks seconded that the report be accepted. Motion passed. Bone thanked the committee for their work and declared the ad hoc committee disbanded.

Under old business, Tom Peeper reported on the teaching unit for secondary schools. Peeper indicated that there were approximately 1.5 million students per grade across the southern region. If only \$0.25 was spent per student we may be getting into a project well beyond the Society resources. After discussion, it was agreed to ask WSSA representative Mike French to bring this idea before the WSSA Board for discussion. Peeper moved and Witt seconded that the report be accepted. Motion passed.

Under other old business, it was agreed to continue to attempt sells of the Research Methods Manuals. The ad hoc Long-Range Planning Committee report will now be the responsibility of Mike Chandler.

Under new business, Barrentine was encouraged to determine how to get programs to new author/members in a timely manner. Chandler will set up a committee to deal with CEU's for our meeting. Jim Bone agreed to take the challenge of getting scientists working in the aquatic areas more involved with this Society.

Chandler moved and Barrentine seconded that the board meeting be adjourned. Motion passed. President Bone adjourned the meeting at 1:15 p.m.

Respectively submitted

Don S. Murray  
Secretary/Treasurer

MINUTES OF THE SWSS EXECUTIVE BOARD  
Hilton Palacio Del Rio  
San Antonio, Texas  
January 17, 1991

President Mike Chandler called the meeting to order at 7:04 a.m. and presented the Board with agenda items. Present were: President-Elect, Jim Barrentine; Vice President, Doug Worsham; Past President, Jim Bone; Secretary/Treasurer, Don Murray; Editor, Bill Witt; WSSA Representative, Mike French; CAST Representative, Phil Banks; Newsletter Editor, David Shaw; Constitutional and Operating Procedures Chairperson, Gene Wills; Business Manager, Bob Schmidt; and Board Members-at-Large, Joe Street, Ray Cooper, David Shaw, and Ken Savage. Local Arrangements Chairperson, Dave Weaver was also in attendance.

Don Murray read the minutes of the Monday, January 14 Board meeting. Barrentine moved and Witt seconded that the minutes be accepted as read. Motion passed.

Henry Collins gave the Legislative Committee report on the "circle of poison" position paper. He asked for Board approval and support to go forward with this paper. After a brief discussion Bone moved and Barrentine seconded that we endorse this position paper. Motion passed. The position paper on GLP for herbicide efficacy tests would not be pursued at this time. Chandler asked for Board approval for himself, Barrentine, and Henry Collins to attend the Washington D.C. meeting of Weed Scientists with government officials. According to the minutes of the 1990 summer Board meeting, this permission had already been granted by adding the Legislative Committee chairman to the list of approved travelers. Chandler asked for Board approval to give general session speaker Dr. Stanford Miller a \$100 honorarium to help defray some of his expenses and show Society appreciation. French moved and Witt seconded that we approve the expenditure. Motion passed.

Neil Rhodes gave a brief report on the Graduate Program, but stated that he would send a more detailed written report for consideration during the 1991 summer Board meeting. Chandler asked about Board opinion regarding increasing the award stipend. It was also noted that certificates or plaques are not presented now. Bone stated that he could have plaques made which will contain a certificate. Shaw moved and French seconded that certificates be prepared for the winners of the Graduate Contest. Motion passed. A concern was expressed that one of the contest winners was not present at the banquet this year to receive their award and be recognized by the Society. The Board agreed that all graduate students are expected to attend the awards banquet.

Mark Kurtz read the resolution thanking the personnel of the Marriot Riverwalk and Hilton Palacio Del Rio Hotels and the Convention Center. Murray moved and Savage seconded that the

resolution be accepted. Motion passed.

There was a discussion about the membership composition of the Nominating Committee. There was a consensus that both discipline and geographic representation is needed. Banks moved and French seconded that the Nominating Committee be composed of the Past President as chairman in addition to five or more other individuals, each chosen to represent a different geographical and discipline area of the Society. Motion passed.

One of the issues noted in the Long-Range Planning Committee was notification of available internships. Banks moved and Shaw seconded that the Placement Committee should solicit and collect internship interests from industry, organize the responses, and send the list to university contacts by December 1 annually. The university contact person should send the compiled information to other institutions within their state. Motion passed. Newsletter Editor, David Shaw, stated that the August newsletter could serve as an advertising vehicle for industry in-put.

Dave Weaver presented the local arrangement activities. Barrentine stated a concern that too many members drifted away from the meeting around break time because no refreshments were available in the meeting areas. The Local Arrangements Committee Chairman for the Little Rock, Arkansas meeting will be asked to look into industry sponsorship of refreshments during the break periods.

Several issues were discussed for SWSS publications. Chandler agreed to form a committee to help promote the sell of the Weed ID Guide, especially the fourth and fifth editions. The Herbicide Symptoms publication should proceed and John Boyd has agreed to give the Board a report at the summer Board meeting. Banks cautioned that although the Herbicide Symptoms publication may be a very good publication, it may not sell as well as the Weed ID Guide. Barrentine agreed to contact Thompson Publications about selling the remaining issues of the Research Methods Manual. Barrentine also commented that some members had asked about a third edition - do we really want one or not? Barrentine indicated that we may want to use a more cautious approach to a third edition, if one was written. Long-range financial planning should be considered for the wisest use of all of the revenue raised through the sale of Society publications.

Another issue discussed from the Long-Range Planning Committee was weed science training. Bone felt that this Society has lost membership from groups such as aerial applicators and consultants because metric units and some of our terminology is too technical. We have lost these important people from our audience and therefore they have missed some very valuable information. The strict use of metric units and herbicide common names has resulted in two problems. First we have lost some of our audience directly and secondly, visual aids prepared in this technical format can not be used directly by extension personnel. Many on the Board felt that

the excellent slide sets and posters prepared by graduate students for their presentations would be readily used by extension personnel if they were in an English and trade name format. Previously, students used only the metric unit and common name format because they felt it hindered their chances in the student contest to use any other format. Wills indicated that the MOP did not specifically say that one format or the other must be used, but most on the Board felt that there was an implied preference for the use of metric units and common names. Murray moved and Witt seconded that the Board make official notice that authors may use either English units and trade names or metric units and common names in presentations, abstracts, or full-length papers. Motion passed. Shaw agreed to prepare an editorial in the Newsletter addressing the issue of the Society becoming too elite to communicate with direct users of recently discovered weed science information. Wills agreed to change the MOP to remove the emphasis on the use of metric units and common names.

Several issues regarding the Society meeting were discussed. Offering continuing education units (CEU's) for pesticide recertification at our annual meeting was discussed. An ad hoc committee was suggested as a method of organizing and coordinating the offering of CEU's at the Little Rock meeting. In earlier minutes and in the MOP, an author is allowed to use English units and trade names. If more authors elect to make presentations with this format, more dealers, aerial applicators, consultants, distributors, and county agents would be able to learn more from our presentations and attendance by these groups might increase. There also was discussion about the large number of requests for abstracts immediately after a session closed. The Board agreed that we should provide this service. Sale or distribution of abstracts should be handled by the Public Relations Committee. Bone moved and Shaw seconded that the President be authorized to allow the Public Relations Committee chairman to hire an individual to handle the sale of abstracts and a fee of \$1 per abstract should be charged. Motion passed. This Society should take a more active role in encouraging the Aquatic Working Group to become more active in SWSS. Bone agreed to contact them and determine their needs.

Chandler asked Bob Schmidt to comment about the security of the Society investments (CD's, etc.). Bob indicated that all deposits and investments are sound and federally insured.

Mike French discussed the 1993 Site Selection Committee activities. Two dates are presently being considered; Sunday, January 10 through Thursday, January 14 and Sunday, January 17 through Thursday, January 21. The Board agreed that our meeting should avoid the Beltwide Cotton Conference and it would be better if there was one week between meetings. French indicated that Charolette, North Carolina; a Florida location; Atlanta, Georgia; and Birmingham, Alabama were sites being considered at present.

There was discussion about omitting the banquet from the Society agenda. After discussion, the Board agreed that as a

mature Society, it is important to honor and recognize our peers during an awards banquet and it is an important finale for the Society meeting. The awards banquet will remain on the meeting agenda.

The Society has a working arrangement with a Florida based travel agency which results in the Society obtaining free air-travel tickets. Wills moved and Street seconded that the President will liaison with the Society's authorized travel agency for the allocation of all free air-travel tickets which are assigned to the Society. Motion passed.

Under new business, Barrentine moved and Street seconded that ballots be mailed to the membership to authorize a standing Long-Range Planning Committee. The President of the Endowment Fund, Society Past President, and an Outstanding Young Weed Scientist Award recipient should be among those asked to serve on this committee. Motion passed.

Chandler suggested that the Board give consideration to the arrangements for a Congressional Science Fellow. Do we want to continue the support and if so do we still want ASA to administer this individual? Chandler suggested that this issue be discussed in more detail during the summer Board meeting.

The summer board meeting will be held June 21, 1991 in Little Rock, Arkansas.

Street moved and French seconded that the board meeting be adjourned. Motion passed. President Chandler adjourned the meeting at 10:29 a.m.

Respectively submitted

Don S. Murray  
Secretary/Treasurer

SWSS SECRETARY - TREASURER'S REPORT - Presented by Don S. Murray

In the Summer of 1990, ballots were mailed to the membership to change the constitution to include Missouri as a member state of SWSS. The question passed by a very large margin with 21% of the membership returning ballots. Ballots for the election of the offices of Vice President, Board Member-Industry, Board Member-Academia, and Member of Endowment Fund Board were mailed to all SWSS members in October. Ballots returned on or before December 12, 1990 were tabulated and the officers elected for 1991-92 will be A. Douglas Worsham, Vice President; Board Member-Industry, Raymond B. Cooper; Board Member-Academia, David R. Shaw; and Member of Endowment Fund Board, Larry B. Gillham. A total of 387 ballots were cast which is 37% of the membership.

A detailed accounting of the financial condition of SWSS as conducted by Lafferty and Associates of Champaign, Illinois on May 31, 1990, follows.

**SOUTHERN WEED SCIENCE SOCIETY**

**BALANCE SHEET  
May 31, 1990**

ASSETS

CURRENT ASSETS:

Cash in Bank - First National	\$ 41,794.01	
American Savings - I.M.M.A.	60,391.81	
Accrued Interest Receivable	142.92	
Certificate of Deposit - A. G. Edwards & Sons	50,000.00	
Prepaid Expenses	<u>3,000.00</u>	
<b>TOTAL CURRENT ASSETS</b>		<b>\$155,328.74</b>

FIXED ASSETS:

Equipment	\$ 233.07	
Less: Allowance for Depreciation	<u>(233.07)</u>	
<b>TOTAL FIXED ASSETS</b>		<b>\$ 0.00</b>
<b>TOTAL ASSETS</b>		<b><u>\$155,328.74</u></b>

LIABILITIESNet Worth:

Net Worth	<u>\$155,328.74</u>	
TOTAL NET WORTH		<u>\$155,328.74</u>
TOTAL LIABILITIES & NET WORTH		<u>\$155,328.74</u>

**STATEMENT OF NET WORTH  
MAY 31, 1990**

Balance June 1, 1989		\$144,333.30
<u>ADDITIONS:</u>		
Net Earnings		<u>\$ 10,995.44</u>
Sub-Total		\$155,328.74
<u>DEDUCTIONS:</u>		
None		<u>\$ 0.00</u>
<u>Balance May 31, 1990</u>		<u>\$155,328.74</u>

**STATEMENT OF EARNINGS  
MAY 31, 1990**

INCOME:

Members Dues	\$ 9,205.00	
Sustaining Members	11,900.00	
Research Reports	20.00	
Proceedings	12,316.32	
Research Methods	4,186.70	
Index to Proceedings	12.00	
Annual Meeting	24,722.08	
Weed Contest	3,950.00	
Miscellaneous	224.80	
Weed I.D. & Binders	56,339.77	
Slides	<u>1,833.35</u>	
TOTAL INCOME		\$124,710.02



EXPENSES:

Proceedings	\$ 13,029.95	
Annual Meeting	31,084.55	
Travel	7,088.62	
Office Supplies	43.95	
General Printing	1,482.38	
Postage	1,574.72	
Insurance, Legal & Audit	1,548.22	
Telephone	113.35	
Management Fees	4,350.00	
Organization Dues	1,000.00	
Weed Contest	1,249.99	
Newsletter	5,457.31	
Weed I.D. & Binders	58,092.97	
Research Methods	<u>204.40</u>	
TOTAL EXPENSES		\$126,320.41
NET LOSS FROM OPERATION		(\$ 1,610.39)

OTHER INCOME:

Investments	\$ <u>12,605.83</u>	
TOTAL OTHER INCOME		\$ <u>12,605.83</u>
NET EARNINGS		\$ <u>10,995.44</u>

**STATEMENT OF CASH FLOW  
MAY 31, 1990**

CASH FLOWS FROM OPERATING ACTIVITIES:

Net Income		\$ 10,995.44
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ADJUSTMENTS TO RECONCILE NET INCOME TO NET CASH  
PROVIDED BY OPERATING ACTIVITIES:

I.M.M.A. - American Savings	\$ (4,427.12)	
Accrued Interest Receivable	27.88	
Prepaid Expenses	<u>(3,000.00)</u>	
TOTAL ADJUSTMENTS		(\$ 7,399.24)
Net Increase in Cash		\$ 3,596.20
Cash June 1, 1989		\$ 38,197.81
Cash Balance May 31, 1990		<u>\$ 41,794.01</u>

## SWSS ENDOWMENT FOUNDATION BOARD OF TRUSTEES REPORT

The fifth annual meeting of the Board of Trustees of the Southern Weed Science Society Endowment Foundation Board of Trustees was held January 16, 1990 in Atlanta, GA. The following new officers were elected: Paul W. Santelmann, President; Sheron McIntire, Vice-President; Larry R. Rogers, Secretary.

At its meeting, the Trustees discussed possible efforts to make the activities of the Foundation more visible to the SWSS membership. Since a primary objective of the Foundation is to provide support for the Society's educational activities, the Trustees decided to recommend to the SWSS Executive Board that the Foundation provide the financial support for the SWSS Student Contest. This would also relieve the Society of the financial obligations related to the awards portion of the contest. The Foundation President would thus present the financial awards to the winning students at the Society banquet.

The President prepared articles for each issue of the SWSS Newsletter in 1990 describing the activities of the Foundation and urging continued financial support by the membership. A special format was prepared for Foundation articles in the Newsletter, with the title "Keeping up--with the SWSS Endowment Fund." In these articles, appreciation is expressed for contributions that have been received recently, and plans for future activities are described.

Since the Foundation is an independent tax exempt organization from the SWSS, it was determined that for tax purposes, contributions to the Foundation must be separate from checks written to the Society (for such things as registration). For this reason the Foundation elected to include a separate contribution form with the SWSS registration materials that are mailed to the membership in December. It was hoped this would stimulate contributions in support of Foundation and Society goals.

As of the end of the fiscal year on September 30, 1990, the net worth of the Foundation was \$15,903.25. This is an increase over the \$14,308 of one year ago. This was made possible by gifts of \$700 and interest income of \$1,194.75. Expenses were \$300. Roy Smith became a permanent member of the Century Club, and Allen Wiese became a Century Club contributor.

Respectfully submitted,

Robert Frans

Morris Merkle

Paul Santelmann, President

Sheron McIntire

Larry Rogers

**GRADUATE PROGRAM COMMITTEE REPORT  
TO THE EXECUTIVE BOARD OF THE SWSS  
1991**

A total of 37 students entered the 1991 SWSS Graduate Paper or Poster Contest, compared to a total of 43 contestants in 1990. This year the paper contest was divided into 4 groups: Section IA - Weed Control in Agronomic Crops (7 papers); A composite group composed of Section IB - Weed Control in Agronomic Crops (3 papers) and Section IV - Control of Weeds in Forests (4 papers); Section VIIA - Ecological and Physiological Aspects of Weed Control (8 papers); and Section VIIB - Ecological and Physiological Aspects of Weed Control (7 papers). This represents a total of 29 students in the paper contest, compared to 30 in 1990. Eight students entered the poster contest, down significantly from 13 in 1990. Student contestants represented the following states: Alabama (2); Arkansas (8); Florida (2); Georgia (2); Kentucky (1); Louisiana (1); Mississippi (6); North Carolina (7); Oklahoma (3); South Carolina (1); Texas (1); and Virginia (3). Ninety-five graduate students are presenting papers or posters this year, compared to 93 in 1990. Judges were recruited from all sectors of the SWSS, and five were assigned to judge each group. Five alternate judges were placed on standby status.

All students presenting papers or posters, whether in the contest or not, were provided with complimentary banquet tickets and were also eligible for housing reimbursement.

This year, unlike 1990, the graduate students, with the assistance of the faculty contacts, were responsible for finding roommates and for making their own room reservations. The Graduate Program Committee gladly assisted with the location of roommates in several cases at the request of faculty contacts or students. The SWSS Executive Board voted to make this change in policy in an attempt to simplify the duties of the Graduate Program Committee and to hopefully avoid major problems encountered in 1990. It did not work. The reduced room rate for graduate students was for a limited number of rooms, based upon total SWSS occupancy at the Marriott Riverwalk. The total number of rooms available at that rate was not known as of December 31, 1990. Faculty contacts were urged to group students at a minimum of three per room. In this case, it would have been easier for the Chairman to have made all of the housing arrangements from the start, rather than out of necessity, enter the process late in the year.

The Committee would like to make the following suggestions for the 1992 contests:

1. Continue to keep the Graduate Program Committee out of the process of housing arrangements. Allocate a flat amount available for housing reimbursement which is not contingent upon secondary hotel occupancy or other variables that cannot be controlled.
2. We nominate W. Carroll Johnson, III as the Chairman of the 1992 Graduate Program Committee.

Respectfully Submitted,

Jim Barrentine  
David Bridges  
Wayne Bugg  
John Godley

Jim Griffin  
Carroll Johnson  
Wayne Keeling  
Bill Vencil

Bobby Walls  
Ann Wiese  
John Wilcut  
Neil Rhodes, Chairman

## SOUTHERN WEED CONTEST COMMITTEE REPORT -- Presented by Dick Oliver

The 11th Annual Southern Weed Science Contest was held on July 24 at the Monsanto Research Farm, Loxley, Alabama. The contest was sponsored by the Southern Weed Science Society and hosted by Monsanto Agricultural Company. The event coordinator was Ken Frost. A vigorous day of contest activities challenged the skills of each participant in weed and seed identification, identification of unknown herbicides, crop/weed problem solving, and liquid sprayer and granular applicator calibration problem solving. The contest was well organized by the Monsanto personnel, and crops and weeds in the event were in excellent condition.

The nine southern universities participating in the event were University of Arkansas, Clemson University, University of Florida, University of Georgia, Louisiana State University, Mississippi State University, North Carolina State University, University of Tennessee, and Texas A&M University.

Winning teams and individuals were as follows:

## Team Awards:

- 1st Place - University of Arkansas
- 2nd Place - North Carolina State University
- 3rd Place - Clemson University

## Individual Awards:

- 1st Place - Rex Wichert, University of Arkansas
- 2nd Place - Mark Van Gessel, North Carolina State University
- 3rd Place - Bill Johnson, University of Arkansas and Marshall Wixson, Mississippi State University

The traveling "Broken Hoe" trophy was presented to the Arkansas team at the awards banquet for the eighth year in a row. Cash awards and plaques for winning teams and individuals were also presented. Rex Wichert became the first student to win high individual twice. 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 1990 contest cash awards and plaques were made possible as a result of contributions from: Ciba-Geigy, DowElanco, Griffin Corporation, ICI 'Americas, Mobay Corporation, Monsanto, Mycogen Corporation, Rhone-Poulenc, and Valent Chemical. The Gandy Corporation provided the granular equipment and R&D Spraying Systems provided the backpack sprayers.

The Southern Weed Contest Committee again wishes to say thanks to Monsanto Agricultural Company and to all participants, contest volunteers, and judges for making this year's contest one of the best ever.

The 1991 contest will be held in July 16 at the Rhone Poulenc Research Farm, Clayton, North Carolina.

Respectfully submitted,

C.T. Bryson  
J.M. Chandler  
H.D. Coble  
D.L. Colvin  
K.R. Frost, Jr.  
J.L. Griffin

E.S. Hagood  
R.M. Hayes  
S.M. Irons  
E.C. Murdock  
D.S. Murray  
D.R. Shaw

G. Stapleton  
H.H. Walker  
T. Whitwell  
W.W. Witt  
W. VencillL.  
R. Oliver, Chairman