

HOWARD

GREER

Proceedings
Southern Weed
Science Society

"Communicating Modern Weed Science" 45th Annual Meeting



January 20, 21, 22, 1992

Little Rock, Arkansas USA SWSPBE

MINUTES OF THE SWSS EXECUTIVE BOARD
Excelsior Hotel
Little Rock, Arkansas
June 21, 1991

President Mike Chandler called the meeting to order at 7:06 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; Newsletter Editor, David Shaw; Constitutional and Operating Procedures Chairperson, Gene Wills; Business Manager, Bob Schmidt; and Board Members-at-Large, Joe Street, David Shaw, and Ken Savage. Barrentine moved and Savage seconded that the agenda be accepted. Motion passed.

Don Murray read the minutes of the Thursday, January 17 Board meeting. Witt moved and Street seconded that the minutes be accepted as read. Motion passed.

Mike French, Chairman of the Site Selection Committee, made a conference call to the Board and discussed the candidate properties for our 1993 meeting. French discussed and explained motel rates, available dates, distances between multiple properties, and airport accessibility for each location. Following the exchange through the conference call, Shaw moved and Savage seconded that the Adams Mark in Charlotte, NC be the first choice and the Galt House in Louisville, KY be the alternate property. Motion passed.

Bob Schmidt gave the Business Managers report. Bob reported that the cost of printing the proceedings has increased because several pages have been added which were once included in a separate research report. Barrentine moved and Street seconded that the price of the proceedings be increased to \$25. Motion passed. Bob reported that the management fee increase scheduled for next year would probably require a dues increase. Bone moved and Murray seconded that the 1993 registration fees be increased from \$40 to \$50 for members and from \$20 to \$25 for graduate students. Motion passed. Bob also reported that revenue from sustaining members is decreasing. This is in part due to the merging of several chemical companies over the past several years. Bone moved and Street seconded that sustaining membership dues be increased in a three-tier system and be implemented in the 1992-1993 budget year. The three-tier system would result in the following dues: \$100 dues from companies with less than \$500,000 income, \$200 dues from companies with \$500,000 to \$1,000,000 income, and \$500 dues from companies with over \$1,000,000 income. Motion passed. Bone moved and Chandler seconded that the Business Managers report be accepted. Motion passed.

Bill Witt gave the Editors report. Bill indicated that the forestry group had been especially active this past year and there were increases in the number of both abstracts and papers published by this group. Witt indicated that he was working on some format changes which would require fewer pages to include the published surveys. Witt further indicated that new herbicides and chemical properties would continue to be included in the proceedings, but by the time our proceedings is published the information is not particularly new. Street moved and Worsham seconded that the Editors report be accepted. Motion passed.

David Shaw gave the Newsletter Editors report. The next Newsletter is on time and all deadlines have been met for an early August mailing; however, he will need the minutes of this Board meeting. The Board discussed the use of metric and/or English units in oral

presentations and written abstracts and papers published in the proceedings. The next Newsletter will contain another article dealing with the use of English or metric units and trade or common herbicide names during oral presentations and in abstracts and papers. It will be made clear that students competing in the graduate contest will not be penalized for their use of English units or trade names. Street moved and Bone seconded that the Newsletter Editors report be accepted. Motion passed.

John Boyd gave the report for the Herbicide Symptoms Identification Committee. Their committee has decided to cover the topic by crop rather than herbicide family. Corn and soybeans are both economically important crops and therefore symptoms on these crops will be done first. They plan to put three or four pictures with descriptions per page. There was some discussion about using herbicide family to categorize injury rather than crop because there is already a publication on herbicide injury by crop. Boyd indicated that their committee would be flexible and their first objective is to obtain as many good slides of herbicide symptomology as they can. A firm decision on whether to organize by crop or herbicide family can be made at a later date. Boyd asked the Board to budget some money for film and film development. Bone moved and Shaw seconded that \$1000 be budgeted to this committee for film and processing. Motion passed. The Board discussed the use of a slide contest as a means of obtaining and accumulating slides for this future publication. Murray moved and Street seconded that Chandler appoint an ad hoc committee to draft rules and select judges for a Society supported slide contest dealing with plant responses to herbicides. Motion passed. Witt moved and Shaw seconded that \$100 and \$50 be awarded as first and second place prizes, respectively. Motion passed. Savage moved and Shaw seconded that the committee report be accepted. Motion passed.

Bone presented the Board with a copy of the Standard Methods of Forest Herbicide Research Manual. The Society invested \$464 in this publication. Bone moved and Worsham seconded that the Society would sell the manual for \$15 each. Motion passed. Shaw moved and Witt seconded that the committee report be accepted. Motion passed.

Dick Oliver introduced the Local Arrangements Committee and gave a report regarding hotel and meeting facilities. The awards banquet was discussed in some detail. The Board suggested that a meal should be selected in the \$25 per plate range. Bob Frans suggested several options for entertainment at the banquet. Bone moved and Street seconded that the Local Arrangements Committee be authorized up to \$1500 for entertainment at the awards banquet. Motion passed. The Board then toured the hotel and meeting rooms. Witt moved and Murray seconded that the committee report be accepted. Motion passed.

Don Murray gave the Graduate Student Room Reimbursement Committee report. Oliver indicated that the Camelot Hotel would be used for housing the graduate students and the room rates for single, double, and triple occupancy would be \$58, \$64, and \$70, respectively. The MOP allows the Society to reimburse the students at one-third of a graduate student rate for a maximum of three nights. Oliver indicated that the Local Arrangements Committee would work closely with the chairman of the Graduate Contest Committee and would assist with check in, check out, and room assignments. Murray suggested that he should check with the hotel about the state and local taxes which would be assessed for each room. It would be simple to then compute a stipend amount which each student would be allowed. Students would be notified of the authorized reimbursement for their rooms prior to the meeting. Prior to the meeting Murray would request checks be made payable to each student and prior to the banquet the chairman of the Graduate Contest would give the Secretary/Treasurer a list of names of all graduate students who presented papers or posters. Following the banquet the

Secretary/Treasurer would pass the checks out to the authorized students. Murray moved and Witt seconded that the described stipend method of reimbursing the students for their rooms be used this year and the system reassessed next year for usefulness. Motion passed. Bone moved and Shaw seconded that the report be accepted. Motion passed.

Jim Barrentine gave the Program Committee report. The theme will be Communicating Modern Weed Science. The general session is on track and speakers have been arranged. The format for the call for papers will be altered some this year. Chairperson rather than chairman will be used. In order to keep first-time speakers better informed about the acceptance of their paper and the time for their presentation there will be a box to mark if they are already a member (normally they get all mailings) or new member (they will not get mailings normally until next year). The forestry section title was changed last year at their request. Witt moved and Bone seconded that the program section titles be changed to the following:

- I: Weed Management in Agronomic Crops
- II: Weed Management in Turf, Pastures, and Rangelands
- III: Weed Management in Horticultural Crops
- IV: Forest Vegetation Management
- V: Vegetation Management in Utility, Railroad, and Highway Rights-of-Way and on Industrial Sites
- VI: Biological and Aquatic Weed Management and New Weed Problems
- VII: Ecological and Physiological Aspects of Weed Science
- VIII: Educational and Regulatory Aspects of Weed Science
- IX: Developments from Industry (not changed)
- X: Application Technology
- XI: Soil and Environmental Aspects of Weed Science (not changed)
- XII: Posters

Motion Passed.

Gene Wills reported that the election of officers in the Constitution should be amended by a vote of the membership. The present Constitution requires the election of the Secretary-Treasurer and Editor one year prior to what is being done. Currently, the Secretary-Treasurer, Editor, WSSA Representative, and CAST Representative are elected on the same ballot for a 3-year term. Wills moved and Murray seconded that the Constitution be amended by a vote of the membership to state "The Secretary-Treasurer, Editor, Representative to WSSA, and Representative to CAST shall be elected by mail ballot, shall hold office for 3 years commencing with the close of the next business meeting after the election, and may be re-elected to the office for one additional period of 3 years." Motion passed. Bone moved and Witt seconded that the report be accepted. Motion passed.

Mike Chandler gave the Weed Identification Committee report. The sixth edition is about ready and it will include a key for all of the weeds in editions one through six. Chandler felt that the key would certainly help this edition sell. The Board continues to thank and support Dennis Elmore and Arlyn Evans for their dedicated service. Bone moved and Worsham seconded that the report be accepted. Motion passed.

Mike Chandler gave the Legislative Committee report for Henry Collins. The position paper on the Circle of Poison is being edited and will be in the hands of WSSA President John Abernathy for the meeting in Washington, D.C. There may be a position paper written on the Harvest of Hope, but no definite commitments have been made. Other position papers are being considered by this committee. Street moved and Worsham seconded that the report be accepted. Motion passed.

Chandler presented the Board with a letter from Marion Langston asking that the research report be revived. After Board discussion, Chandler agreed to write a letter to Marion and explain the continued inactive status of the research report.

Mike Chandler reported that Robert Barnes, the Executive Vice President of the American Society of Agronomy, will offer the Congressional Science Fellow position that SWSS is supporting with NCWSS and ASA to Laura Lengnick. Chandler reported that ASA proposes to increase the stipend in the future and would like the Board to express their views. During Board discussion, there were some views expressed that the support for this position may not be the best way to invest SWSS funds. Bone moved and Barrentine seconded that Chandler contact Barnes and indicate that the Board would make a decision regarding continued support during its January Board meeting. Motion passed. Savage moved and Shaw seconded that the report be accepted. Motion passed.

Mike Chandler gave the Endowment Foundation report. He stated that the Society spent \$9718 on the graduate program this year. The Foundation has the goal of totally supporting the graduate program, but donations have not allowed them to reach that goal. Chandler asked if the Society could support the Foundation and eventually the Society would not have this annual financial burden. The Board discussed making an annual donation of around \$10,000 until the Foundation met their goal. Chandler moved and Murray seconded that the Society budget \$10,000 to the Foundation to help support this worthwhile initiative. Motion passed. Money for this support could come from Society publications sales. The Board presently felt that the Congressional Science Fellow support of \$10,000 may be redirected to the Foundation, but the Board must first honor the Fellow commitment. The Board agreed to discuss this further during the January Board meeting when the continued support of the Fellow is discussed. Witt moved and Street seconded that the committee report be accepted. Motion passed.

Worsham gave the Finance Committee Report earlier in the Board meeting and indicated a sound financial condition of the society. Board action of approving the budget was delayed until other items for budget consideration were discussed. Bill Witt asked if the Society would have any expenses for the use of the convention center. Dick Oliver was asked to look into this issue. Following the addition of other above mentioned budget requests Bone moved and Shaw seconded that the revised budget be approved. Motion passed.

Ken Savage asked about the possibility of contacting local people who might be interested in our meeting and offer them an opportunity of attending the meeting with a daily registration fee. Ken indicated that Little Rock was near the heart of agriculture in Arkansas and this might be a real opportunity of obtaining a few new members and certainly would be an opportunity to provide information about weed science to people who otherwise might not hear our message. Mike Chandler indicated that he would work with Dick Oliver and come up with some type of system to accomplish this.

Witt moved and Shaw seconded that the meeting be adjourned. Motion passed and the meeting was adjourned at 1:17 p.m.

Respectively submitted,

Don S. Murray
Secretary/Treasurer

MINUTES OF THE SWSS EXECUTIVE BOARD

Excelsior Hotel
Little Rock, Arkansas
January 20, 1992

President Mike Chandler called the meeting to order at 7:15 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; Newsletter Editor, David Shaw; Constitutional and Operating Procedures Chairperson, Gene Wills; Business Manager, Bob Schmidt; and Board Members-At-Large, Joe Street, David Shaw, Ray Cooper, and Ken Savage. French moved and Bone seconded to accept the agenda. Motion passed.

Don Murray read the minutes of the 1991 change-over breakfast and 1992 summer Board meetings. French moved and Shaw seconded that the minutes be accepted as read. Motion passed.

Bob Schmidt presented the Business Manager's report. Membership number is down compared to previous years. Schmidt predicted low attendance at this meeting because preregistration numbers are down over previous year. Schmidt presented Society data on net worth, meeting attendance income and expenses, and annual registration fees for the years 1982 through 1991. Schmidt also reported that interest earnings on certificate of deposits are below 5%. Weed ID sales are doing very well and continues to be the major source of income for the Society. Schmidt told the Board that about a dozen of the Standard Methods for Forest Herbicide Research Manual have sold. Murray asked if graduate students should have received ballots for voting on officers and constitutional changes. Wills checked the MOP and stated that graduate students have full voting rights. Cooper moved and Banks seconded that the Business Managers report be accepted. Motion Passed.

Bill Witt presented the Editors report. Witt stated that the 1991 proceedings contained 621 pages which was 60 more than in the 1990 proceedings. The number of abstracts and papers was about the same in 1991 and 1990. Witt moved and Street seconded that the Editors report be accepted. Motion Passed.

Doug Worsham presented the Research Committee Report. Worsham reported that the proceedings this year would contain the Chemical and Physical Properties of New Herbicides as well as the Weed Survey - Southern States listing the 10 most troublesome and the 10 most common weeds of cotton, soybeans, peanuts, and tobacco. The committee suggested that a new section be added to the proceedings which would briefly display the efficacy of new herbicides on weeds as well as efficacy of existing herbicide on new crops. Witt moved and Barrentine seconded that the Research Committee report be accepted. Motion Passed. The Board discussed various options which could be used to present data on new herbicides or old herbicides on new crops. Murray moved and Witt seconded that in-coming Vice President Phil Banks should

devise a format for this reporting purpose and that the Board could address the issue again during the summer Board meeting. Motion Passed.

David Shaw presented the Newsletter Committee report. The Information Network functioned well and ample information regarding people and places, Weed Scientists on the go, and recent Theses and Dissertations has been made timely to the Newsletter Editor. Shaw moved and Street seconded that the report be accepted. Motion Passed.

Mike French presented the WSSA Representative report. The WSSA, NCWSS, NEWSS, and SWSS are all jointly supporting two Congressional Science Fellows. French also reported on the individuals from the Southern states who were award recipients last year at the WSSA meeting. Savage moved and Shaw seconded that the report be accepted. Motion Passed.

Phil Banks presented the CAST Representative report. CAST held two meetings this past year. The summer meeting was used predominantly to condense the list of potential CAST Reports. The next meeting will be held in Washington D.C. and will be used to accept topic's and then again the summer meeting will condense the list. The last two recipients of the Charles Black Award were affiliated with SWSS. This year a weed scientist from the NCWSS will be nominated by WSSA. CAST is now becoming more proactive than reactive in selecting report topics. Banks moved and Cooper seconded that the report be accepted. Motion Passed.

Mike Chandler presented the SWSS Endowment Foundation Report. The President of SWSS Endowment Fund wrote articles for publication in the SWSS Newsletter. Monies are accumulating slowly. The Endowment Fund will continue to support the SWSS Graduate Student Awards, but monies are not yet sufficient to support other student activities at this time. Witt moved and Street seconded that the report be accepted. Motion Passed.

Don Murray presented the Treasurer's Report. The SWSS accounts were professionally audited on May 31, 1991. The society has a total net worth of \$212,684.15. This is sufficient to provide two years of operating budget for SWSS. Interest rates are presently down and earned income on savings will therefore not build up as fast as in the past. Total income last year was \$140,627.17 while total expenses (including \$10,000 to the Congressional Fellow) were \$96,072.26. As of May 31, 1991 the Society showed an annual profit of \$44,554.91 plus \$12,800.50 investment income for a net profit of \$57,355.41. Murray stated that SWSS was financially sound. Bone moved and Street seconded that the report be accepted. Motion Passed.

Doug Worsham presented the Finance Committee Report. The SWSS continues to be financially sound. The unusually **high** income for 1990-1991 was mainly a result of increased sales of the Weed ID Guide. The sales from the Research Methods Manual remains disappointingly low. It appears that the next significant income-producing activity of the Society will have to be the **Herbicide ID guide** and the finance committee

suggests proceeding with this project. Savage moved and Street seconded that the report be accepted. Motion Passed.

Dennis Elmore presented the Weed Identification Committee report. Elmore said that the 6th edition is moving forward and should be finished by the end of 1992. This edition will contain an index and key for all six editions. The committee functions are on schedule. Shaw moved and Bone seconded that the report be accepted. Motion Passed.

Kim Winton presented the Industry Sales Coordinator Committee report. Letters and Weed ID Guide order forms were sent to several companies including Terra and Helena. A display promoting the sale of the Weed ID Guide has been prepared and will be shipped to the International Weed Conference in Australia. Murray moved and Barrentine seconded that the report be accepted. Motion Passed.

Mike Chandler presented the Congressional Science Fellowship Program report. Financial support for the Congressional Science Fellow was included in last years budget and will be combined with support from WSSA, NCWSS, and NEWSS. Two individuals have been named to fill these positions, Burlson Smith and Laura Lengnick. Burlson will be presenting a paper at these meetings and the Board members were encouraged to attend this presentation. Burlson will also visit with the Board on Thursday and we will discuss whether to continue this support or not. Bone moved and Barrentine seconded that the report be accepted. Motion Passed.

Jim Bone presented the Nominating Committee report. A nominating committee was selected by Bone which would represent as many disciplines and/or geographical areas as possible. A vote of the membership elected Phil A. Banks as Vice President, Randy L. Ratliff as Member-At-Large from Industry, Ted Whitwell as Member-At-Large from Academia, and R. E. Talbert to the Endowment Foundation Board of Directors. Bone moved and Shaw seconded that the report be accepted. Motion Passed.

Jim Bone presented the Awards Committee report. The following award recipients were selected: Weed Scientist of the Year, Thomas J. Monaco; Outstanding Young Weed Scientist, E. Scott Hagood, Jr.; Distinguished Service - Academia, R. Larry Rogers; and Distinguished Service - Industry, Henry A. Collins. Witt moved and Street seconded that the report be accepted. Motion Passed.

Gene Wills presented the Constitution and Operating Procedures Committee report. Ballots were mailed to the membership to amend the constitution regarding the election of Secretary/Treasurer and changing the Long Range Planning Committee from a special committee to a standing committee. There was an overwhelming vote in favor of both changes. Bone moved and Witt seconded that the report be accepted. Motion Passed.

Jim Barrentine presented the Program Committee report. There are 270 papers scheduled for presentation this year and 46 papers or posters are scheduled for the

graduate contest. Barrentine stressed the importance of a good working relationship between the Local Arrangements Chairperson or members and the Program Committee Chairperson. Barrentine was hopeful that the new format used this year for the call for papers will help new speakers receive all of the necessary notifications regarding the acceptance, time, and place for their presentation. French moved and Banks seconded that the report be accepted. Motion Passed.

Mike French presented the Site Selection Committee report. The Adams Mark in Charlotte, NC will be the primary hotel; however, the Government House Hotel (located one and one-half blocks from the Adams Mark) will be used for overflow. Our first choice for meeting dates (January 17-21, 1993) are acceptable with both hotels. The room rates are very reasonable at both hotels; however, the Adams Mark did offer a lower rate on graduate student rooms than the Government House Hotel. There will be no cost for meeting rooms at the Adams Mark. Mike French was asked if he would contact Bill Lewis to negotiate a lower room rate for the graduate students at the Government House Hotel. French stated that contracts were made and he is doubtful that further price negotiations were advisable. French stated that at some later meeting date in the eastern zone of SWSS, the Twin Towers in Orlando should be considered. The Adams Mark offered one complimentary room for every 50 rented and the Government House Hotel offered one complimentary room for every 40 rented rooms. Bone moved and Cooper seconded that the report be accepted. Motion Passed. In 1994 we should meet somewhere in the Western zone.

Carroll Johnson presented the Graduate Program Committee report. A total of 43 students were either presenting posters or papers in the graduate contest. One student in the contest was from Southern Illinois University. There were a total of 91 papers or posters presented at the 1992 meeting. Students made their own room reservations and will be reimbursed \$76.65 per person regardless of their lodging expenses. The coverage of the lodging charges and room reimbursement was apparently adequately covered in the newsletter, correspondence directly to the students, and information made available through the faculty contacts. It is imperative that the Program Chairperson and the Graduate Program Committee Chairperson work closely together. William K. Vencill was nominated to succeed Carroll Johnson. Bone moved and Shaw seconded that the report be accepted. Motion Passed. Banks moved and Wills seconded that we pay room charges for all graduate students giving either papers or posters. After lengthy discussion the motion failed.

Dick Oliver presented the Local Arrangements Committee report. Everything is in good order for an excellent meeting. A Boat Show is presently occupying space in the Governor's Hall which we are supposed to have. There will also be a sandwich line set up in the Governor's Hall to help feed Society members during lunch. Both the Excelsior Hotel and Statehouse Convention Center staff have been cooperative. Oliver asked for Board opinion regarding the assignment of complimentary rooms. After limited discussion it was decided that the present MOP was adequate for these purposes. Murray moved and Witt seconded that the report be accepted. Motion Passed.

Dick Oliver presented the Southern Weed Contest Committee report. The 12th Annual Southern Weed Science Contest was held July 16 at the Rhone-Poulenc Research Farm in Clayton, NC. Nine southern states sent teams to the contest. The University of Arkansas was the first place team, North Carolina State University was second, and Mississippi State University was third. The 1992 contest will be held on July 21 at the Ciba-Giegy, Delta Research Station in Greenville, MS. FMC has agreed to host the 1993 contest. Witt moved and Banks seconded that the report be accepted. Motion Passed.

Bill Lewis presented the 1993 Local Arrangements Committee report. The facilities at the Adams Mark Hotel are adequate and the Government House Hotel is sufficiently close for an over flow hotel. The local arrangements committee is in place and is looking forward to an excellent 1993 meeting. Savage moved and Cooper seconded that the report be accepted. Motion Passed.

Bill Lewis presented the Historical Committee report. Copies of documents of historical interest such as the SWSS Newsletter from David Shaw and copies of publications, programs, and a list of officers from Bob Schmidt were requested. These documents will be transmitted to the Department of Special Collections at the Iowa State University Library. Barrentine moved and Savage seconded that the report be accepted. Motion Passed.

Mike Chandler presented the Continuing Education Units (CEU's) Committee report. All states in the southern region except Arkansas agreed to give CEU's to persons attending this meeting. Witt moved and Bone seconded that the report be accepted. Motion Passed.

Don Murray presented the Graduate Student Room Reimbursement Committee report. A new procedure will be implemented this year. Each graduate student will be given a check for \$76.65 following the banquet to cover their lodging expenses. The Chairperson of the Graduate Program will verify that either a paper was presented or a poster was displayed. Shaw moved and French seconded that the report be accepted. Motion Passed.

Henry Collins presented the Legislative Committee report. The EPA may be elevated to a Cabinet-level status if the House of Representatives approves such a move. At this time it is difficult to predict if the move of EPA to a cabinet level status will speed up or slow down pesticide registrations. The release of R. L. Zimdahl's publication "Weed Science - A Plea for Thought" has aroused considerable interest and discussion among weed scientists. Henry also reported that several state legislatures within the SWSS membership passed or are considering passing important pesticide related bills. French moved and Street seconded that the report be accepted. Motion Passed. Wills moved and Bone seconded that we delete the following statement from the MOP for the Legislative Committee: "Develop and maintain a list of Legislative contact people in each state in the SWSS and Puerto Rico and the federal government" and add the following statement to the MOP for the Legislative Committee: "develop

position statements on relevant issues for referral to the SWSS Board of Directors for approval. Following approval, these statements may be presented during the annual visit of weed scientists to Washington, D.C." Motion Passed.

Jim Bone presented the Standard Methods for Forest Herbicide Research Committee report. The Society has already recovered some of their investment in this publication, but more importantly, this publication has stimulated the foresters. Witt moved and Worsham seconded that the report be accepted. Motion Passed.

John Boyd presented the Herbicide Symptom ID Committee report. Last year Oliver, DeFelice and Boyd met to review slides and determine the organization of the publication. It was decided to cover the subject matter by crop rather than herbicide family, but another growing season is needed before more definite decisions can be made. Shaw moved and Street seconded that the report be accepted. Motion Passed. Boyd stated that he had advertized four cash prizes for the slide contest for herbicide injury symptoms; however, the Board had only authorized \$150 for prizes. Boyd stated that the Board had authorized \$1000 for film and film processing and none was used. Murray moved and Witt seconded that the committee be authorized to use some of the film and film processing budget to cover the extra cost of the cash awards. Motion Passed.

Kim Winton presented the Sustaining Membership Committee report. Several members have notified the committee that they would not be renewing their membership. It is anticipated that membership will be around 60 in the future. The chairperson of this committee, John Ellis, suggested that the committee structure be disbanded and that only a chairperson would perform the necessary duties. After limited Board discussion it was decided that the committee structure should remain and the members be asked to participate more. Bone moved and Worsham seconded that report be accepted. Motion Passed.

Ray Cooper presented the Public Relations Committee report. Following the 1991 annual meeting, photographs and press releases were sent to appropriate outlets, as a result, the post-meeting publicity was good. Alan York will become the chairperson at the end of this meeting. Cooper moved and Bone seconded that the report be accepted. Motion Passed.

Phil Banks inquired about the involvement of SWSS in the weed science research planning symposium as a result of the publication by Robert Zimdahl. No one knew whether SWSS would be asked to send a representative or not.

Murray moved and French seconded that the meeting be adjourned. Motion passed and the meeting was adjourned at 12:10 pm.

Respectively submitted
Don S. Murray
Secretary/Treasurer

MINUTES OF THE SWSS EXECUTIVE BOARD

Excelsior Hotel
Little Rock, Arkansas
January 23, 1992

President Jim Barrentine called the meeting to order at 7:09 a.m. and presented the Board with agenda items. Present were: President-Elect, Doug Worsham; Vice President, Phil Banks; Past President, Mike Chandler; 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, Ted Whitwell, David Shaw, Ray Cooper, and Randy Ratliff. Cooper moved and Chandler seconded that the agenda be approved. Motion passed.

Don Murray read the minutes of the Monday, January 20 Board meeting. Shaw moved and French seconded that the minutes be approved as read. Motion passed.

Business Manager, Bob Schmidt, reported that 699 people registered this year. There were 580 members, 103 students, and 16 Arkansas extension personnel. Worsham asked about the number of banquet tickets. Bob said that 350 to 375 usually are guaranteed or about half the number of registrants. This year, 380 members and guests attended the banquet. Ratliff reported that some members were not pleased with the registration fee including a banquet ticket. After a brief discussion, no actions were taken.

Barrentine asked Congressional Science Fellow, Burleson Smith, to discuss his position with the Board. Burleson stated that there are about 60 fellows in Washington. In Burleson's opinion, the opportunities for a Fellow are many. He is working on the U.S. House of Representatives Agriculture Committee, but this committee does not deal with water quality bills. Burleson has kept in close contact with Henry Collins, Chairperson of the Legislative Committee, and they have visited at length.

Burleson recommended that we continue with program support during 1992-93. Position papers are important and should address areas of our interests. These papers should be sent directly to members of Congress. Burleson was asked to comment on the status of the position papers left in Washington last summer. Burleson cautioned not to overwhelm congressional members. Four position papers at once may be too many. The most powerful way to reach and influence congressional members is through individual letters.

Worsham asked Burleson to comment on the effectiveness of Fellows in terms of an age gap. Are persons in a post doc status (generally a younger individual) better able to communicate with congressional aids **than** a mid-career individual (generally older)? Burleson felt that there were advantages **with both**. Experience is **important**, but the ability to relate to lay people is also **important**. Barrentine asked **who** provided direction to him for addressing issues? He stated **that** during the first 4 to 6 weeks he didn't feel

that he was adding much. He further stated that he didn't feel that he or any other Fellow was going to change the world by being there. Cooper asked Burleson to comment on the selection process. Burleson thought it was a fair process, but through interviews alone it is difficult to know exactly what you are getting into. The process of selecting an office to work with should be left to the Fellow. It is important that philosophical conservative or liberal views of both parties be compatible.

Barrentine informed the Board that we must approve funding of the Congressional Science Fellow for the 1992-93 budget. French moved and Cooper seconded that we approve \$10,000 to support the Congressional Science Fellow. Motion passed. The Society has supported this project with a total of \$20,000. Barrentine stated that he was forming a special committee to review this program. Where are we going, what are we doing, how are candidates selected, etc.?

Carrol Johnson reported on the Graduate Student Program and stated that several students did not attend the banquet. Instructions sent to the students clearly stated that they must attend the banquet to receive their room reimbursement check. Shaw moved and Wills seconded that students who did not attend the banquet would not be reimbursed for lodging. Motion passed. The Secretary was instructed to send letters to each student explaining this.

Dan Reynolds gave the Terminology Committee report. The committee is working on definitions for herbicide resistance and tolerance. Reynolds asked about the possibility of the chairperson of the SWSS serving on the equivalent WSSA committee. The Board informed Reynolds that committees in WSSA are made independent of this Society; however, efforts are underway to coordinate committees among the societies. The Board suggested that the SWSS Terminology Committee draft definitions of these terms and submit to WSSA for approval and adoption.

Dick Oliver gave the Local Arrangements report. The meeting, room arrangements, and Society functions all seemed to go smoothly. The spouses program spent \$275. The soft drinks and coffee served during break time was covered by company support. Rental of audio visual equipment was \$1,867 which is in-line with past expenses. The banquet expenditures were about \$8,100 and there were some overages for the banquet entertainment. No problems were encountered with complimentary rooms.

Dick Oliver gave the Southern Weed Contest report. The committee is still looking for a site for the 1994 contest. David Prochaska of R & D Sprayers donated \$1,000 per year for the contest. Chandler moved and Cooper seconded that we place the current SWSS contest money in a SWSS liability account. Motion passed.

Jim Barrentine gave the Continuing Education Units (CEU) report. Don Dipple has agreed to continue serving as coordinator for this. Apparently states differ in their requirements to satisfy CEU's.

Barrentine asked for discussion regarding the site and meeting for 1993. Suggestions were made to work with hotels and attempt to have all graduate student rooms in the same hotel and at the same rate. Worsham stated that North Carolina is looking forward to hosting the meeting. Worsham reported that the theme for the meeting will be "Weed Science in Harmony with the Environment." Some general session speakers have tentatively agreed to speak. Three section chairpersons have suggested symposiums on worker exposure, weeds as environmental pollutants, and herbicide resistant weeds or herbicide tolerant weeds in the south.

Barrentine discussed the activities of the Placement Committee. He stated that this committee must have inputs from all interested persons by December 1, if it is going to fully service the Society with information about internships and positions.

Barrentine presented his views regarding the make-up and goals of the Long Range Planning Committee. He will try to build continuity into the committee when he appoints members to serve on it. The members should consist of the President of the Endowment Fund, recipient of the OSYWSA, Society past president, and any others the President selects.

Barrentine asked for suggestions for ways to facilitate getting the SWSS proceedings out by the summer Board meeting. Witt stated that the most time consuming part was getting the program edited into the proceedings. This process is now going smoother since he is receiving a computer disk from the program chairperson; however, it must still be indexed and typeset.

David Shaw reported on the Newsletter. Shaw stated that the news network seemed to be working well and he was receiving useful input through this network. Shaw also indicated good support from Bob Schmidt and the management staff.

Barrentine asked for brief discussion regarding the 1994 site selection committee with Mike Chandler as chairperson. Probable sites which would have space and reasonable room rates would include San Antonio, Dallas, and Houston. The target date in 1994 would be the third week in January with the second week being the alternate date.

Barrentine discussed the SWSS publications and reminded the Board that this Society is financially sound, for the most part, because of the success of its sale of the Weed ID Guides. Several SWSS publications will be taken to Australia for display. John Boyd will present a firm proposal regarding the Herbicide Injury Symptoms publication at the summer Board meeting. The forestry section has also asked about the possibility of a 7th edition of the Weed ID Guide which would include weeds in their area. Barrentine agreed to continue checking the status of the Methods Manual with Thompson Publications.

Phil Banks was asked about his willingness to serve as both vice-president and CAST representative. He agreed to do both for one year.

The Board was reminded that the Sustaining Members dues will increase in 1993. Membership is not expected to change much during the next year.

Barrentine asked for Board opinion regarding the future of the Business Meeting. Gene Wills reminded the Board that our Constitution requires a Business Meeting which is open to the entire membership. The constitution does not mandate a particular protocol; therefore, streamlining the meeting is acceptable. The Board was in general agreement that the present, brief format was acceptable. Rather than make mass photocopies of all committee reports it was suggested that two additional copies of the booklet prepared for the Board by the President be made and placed in the Public Relations Committee room for review by the membership.

Don Murray gave a brief report on the graduate student room reimbursement procedure used this year. All but eight checks were distributed after the Awards Banquet and the students appeared to be pleased with the new procedure. This new procedure did not create any problems for either the Business Manager or Secretary/Treasurer. The stipend amount for the 1993 meeting will be determined during the summer Board meeting and will be published in the Newsletter and be distributed by the Graduate Program Chairperson in correspondence to the students.

Gene Wills suggested that two minor changes for clarification be made in the MOP. Wills moved and Murray seconded that the recipient of the Outstanding Young Weed Scientist Award must be 40 years of age or younger on December 31 of the year nominated for the award. Motion passed. Wills moved and French seconded that graduate students will receive reimbursement for one-third the designated hotel's nightly graduate student room rate for three nights provided they are personally present to receive the payment at the current awards program. Motion passed.

The summer Board meeting will be held Tuesday, June 23 or Friday, June 19 depending on the availability and agreeability with the hotel. Worsham will work with the Local Arrangements Committee Chairperson and notify the Board of the date when soon as possible. The hotels have agreed to provide complimentary rooms for two nights during the Board meeting.

Chandler asked for guidance and suggestions for selecting nominees for several offices and appointed positions. In 1992, six offices and two Board positions will be elected.

Witt moved and Murray seconded that the meeting be adjourned. Motion passed and the meeting adjourned at 11:35 a.m.

Respectively submitted
Don S. Murray
Secretary/Treasurer

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

During the summer Board meeting two constitutional changes were recommended. These changes required a vote by the membership through mail ballot. Both changes passed by a wide margin, but only 10% of the membership returned 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 7, 1991 were tabulated and the officers elected for 1992-93 will be Vice President, Philip A. Banks; Board Member-Industry, Randall L. Ratliff; Board Member-Academia, Ted Whitwell; and Member of Endowment Fund Board, Ronald E. Talbert. A total of 377 ballots were cast which is 36% of the membership.

Effective January 1, 1992, the American Dairy Science Association will raise its management service fee to SWSS by \$3 per member. This will bring the total charged per member to \$7. It is expected, that in 1993 the fee will be increased by \$2. These increases will enable ADSA to continue providing SWSS with excellent service.

A detailed accounting of the financial condition of SWSS as conducted by Lafferty and Associates of Champaign, Illinois on May 31, 1991, follows.

SOUTHERN WEED SCIENCE SOCIETY**BALANCE SHEET
May 31, 1991**ASSETSCURRENT ASSETS:

Cash in Bank - First National	\$ 47,019.36	
I.M.M.A. - American Savings	64,934.04	
Accrued - Interest Receivable	730.75	
Certificate of Deposit - A.G. Edwards & Sons	<u>100,000.00</u>	
TOTAL CURRENT ASSETS		\$212,684.15

FIXED ASSETS:

Equipment	\$ 233.07	
Less: Depreciation	<u>(233.07)</u>	
TOTAL FIXED ASSETS		\$ 0.00
TOTAL ASSETS		<u>\$212,684.15</u>

LIABILITIESNET WORTH:

Net Worth	\$212,684.15	
TOTAL NET WORTH		<u>\$212,684.15</u>
TOTAL LIABILITIES AND NET WORTH		<u>\$212,684.15</u>

**STATEMENT OF NET WORTH
MAY 31, 1991**

Balance June 1, 1990		\$155,328.74
<u>ADDITIONS:</u>		
Net Earnings		<u>57,355.41</u>
Sub-Total		\$212,684.15
<u>DEDUCTIONS:</u>		
None		\$ 0.00
<u>Balance May 31, 1991</u>		<u>\$212,684.15</u>

**STATEMENT OF EARNINGS
MAY 31, 1991**

<u>INCOME:</u>		
Members Dues	\$ 7,875.00	
Sustaining Members	10,400.00	
Research Reports	36.00	
Proceedings	11,115.69	
Research Methods	2,695.50	
Index to Proceedings	12.00	
Annual Meeting	34,664.77	
Miscellaneous	94.90	
Weed I.D. & Binders	65,199.75	
Slides	<u>8,533.56</u>	
TOTAL INCOME		\$140,627.17

EXPENSES:

Proceedings	\$13,829.98	
Annual Meeting	35,880.85	
Travel	3,702.60	
General Printing	1,731.66	
Postage	1,584.36	
Insurance, Legal & Audit	1,394.00	
Telephone	129.04	
Management Fee	4,162.00	
Organization Dues	1,000.00	
Weed Contest	1,303.76	
Newsletter	5,478.00	
Weed I.D. & Binders	6,676.81	
Research Methods	237.20	
Miscellaneous	18.58	
Congressional Fellow	10,000.00	
Slide Sets	<u>8,943.42</u>	
TOTAL EXPENSES		\$ 96,072.26
NET INCOME FROM OPERATION		\$ 44,554.91

OTHER INCOME:

Investments	<u>\$ 12,800.50</u>	
TOTAL OTHER INCOME		\$ 12,800.50
NET EARNINGS		\$ 57,355.41

**STATEMENT OF CASH FLOW
MAY 31, 1991**

CASH FLOWS FROM OPERATING ACTIVITIES:

Net Income		\$ 57,355.41
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**ADJUSTMENTS TO RECONCILE NET INCOME TO NET CASH
PROVIDED BY OPERATING ACTIVITIES:**

I.M.M.A. - American Savings	\$(4,542.23)	
Accrued Interest Receivable	(587.83)	
Prepaid Expenses	3,000.00	
Certificates of Deposit	<u>(50,000.00)</u>	
TOTAL ADJUSTMENTS		<u>\$(52,130.06)</u>

NET INCREASE IN CASH		\$ 5,225.35
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CASH JUNE 1, 1990		\$ 41,794.01
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CASH BALANCE MAY 31, 1991		<u>\$ 47,019.36</u>
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Finance Committee Report -- Presented by A. D. Worsham

The Southern Weed Science Society continues to be financially sound and we have slightly more than two year's operating expenses in assets. Net worth on May 31, 1991 was \$212,684.15 and actual expenses for the 1990-91 fiscal year were \$96,072.26.

In the 1990-91 fiscal year, income was \$118,137 and expenses were \$71,100 which gave the Society a net gain of \$56,729. The 1991-92 proposed budget showed an estimated income of \$75,000 and expenses of \$59,850, resulting in a projected net gain of \$15,250. After action by the Board, at its summer meeting, the 91-92 budget shows income of \$71,100 and expenses of \$71,064 resulting in a projected net gain of \$36.

Net Worth as of November 30, 1991 was \$241,010.83 and expenses were \$16,494.34 which gave the Society a net gain of \$28,326.68.

The unusually high income for 1990-91 came mainly from sales of Weed ID sets and binders, \$65,200. Another favorable factor was the increase in annual meeting registration which reduced the meeting loss considerably (from a projected \$11,000 loss to \$1,217).

On the other hand, income from Weed ID sets was projected to be down considerably, investments will be down slightly, and slide set sales will be down. Under expenses, the management fee is increased by \$1,000; the \$10,000 cost of the Congressional Fellow is now included; \$1,000 was accepted for the Herbicide ID Manual start-up; \$464 was approved for the Forest Research Manual; and \$10,000 was approved as a donation to the SWSS Foundation.

In the 1991-92 budget income from Weed ID sets and binders was projected to be \$28,000, down from the \$65,200 income in 1990-91. However, sales total through November, 1991 was \$27,834.41. Therefore sales for the fiscal year will probably exceed the \$28,000 projected. A small amount of income may come from sales of the Forest Research Manual, published in 1991 (\$45 through November, 1991).

The sales of the Research Manual remain disappointingly low (\$964.57 through November, 1991). Through the efforts of Jim Barrentine, an arrangement was made with Thomson Publications to advertise the Manuals for a 40% commission. Since we have \$11 per copy invested in copies remaining in inventory, it was suggested that Thomson advertise for a total of \$15 per copy. This would recover our \$11 per copy but not the total actual production expenses of \$16.59 per copy. Sales are still low.

It appears that the next significant income-producing activity of the Society will have to be the Herbicide ID sets. Work should proceed on this.

Respectfully submitted,

Jim Barrentine
Don Murray
Jack Ellis
Bill Witt, Ex-Officio
Doug Worsham, Chairman

GRADUATE STUDENT ROOM REIMBURSEMENT- Presented by Don S. Murray

The Board discussed the report presented below at their summer meeting and made decisions regarding the 1992 meeting. No further Board action is requested until the 1993 summer meeting; however, the committee did want the membership to see the original report.

This committee did not hold a formal meeting; however, the chairman discussed this issue with most committee members. Three of the committee members (Witt, Banks, and Murray) have been directly involved with room reimbursements as the Society Secretary/Treasurer. As Secretary/Treasurer, this is the single most complicated and complex duty performed by this office. Part of the complexity occurs when the students make their own room arrangements; however, when someone else makes the room reservations the students start shuffling around to get the desired roommates or accommodations and again pandemonium reigns. This committee did not address the issue of who should or should not make room reservations; however, this is a partial source of some of the problems. Another issue which adds complexity to the reimbursement is the reduced rates offered to the graduate students by the hotel(s). This reduced rate is usually negotiated during the hotel(s) contract agreements and the intent was to save the Society money. In theory this is good, but ultimately several people (Graduate Program and Local Arrangements Chairmen) must then coordinate their committee functions and graduate room assignments. This is frequently very confusing.

Most committee members felt that a decision regarding reimbursement would have to be made on an annual basis. This is necessary, in part, to allow for some flexibility, but yet adhere to the MOP. This committee gave first consideration to the 1992 meeting and secondly to long-range planning. All committee members continued to pledge their support to the graduate program and sincerely considered this issue from both the financial burden placed on the Society and from the graduate students perspective.

Next year the reimbursement procedures should be simple and straight forward because there is a flat room rate with no special allowances for graduate students. If the Society follows the MOP, the Society will reimburse the graduate students at one-third of a room rate for three nights. Since we know the exact room rate and the hotel can give us the appropriate state and local taxes the Society should be able to compute the exact amount for reimbursement and put this information in the newsletter. Regardless of the students bill (provided they spend three nights), the Society will provide a preapproved amount to each student. New graduate students or students attending SWSS for the first time will not get the newsletter; therefore, all correspondence regarding the graduate student program should contain information regarding reimbursements. The number of

students per room will not be important next year because of the rate structure; however, the students should be encouraged to stay three per room.

It is imperative that the chairman of the Graduate Program be fully aware of the MOP and the allowances made for reimbursement. Statements such as "one-third of the total room rate" can really cause the Society difficulty.

An alternative proposal would be to provide each graduate student who presents a paper or poster with a stipend. No room receipts will be required and no allowances will be made for the number of nights of lodging. This could simply be the dollar value computed from the hotel(s) estimated room rates and taxes. This alternative method would not cost or save the Society any money, but it would simplify the process of supporting the graduate students. The students could use the money to pay off their credit cards or what ever. The chairman of the graduate program would provide to the Secretary/Treasurer the addresses of all students who presented papers or posters. The Secretary/Treasurer would then submit a list to the business office for checks. The Secretary/Treasurer could ask the business office to have checks made out in advance of the meeting for each student in the program. These could be passed out to the students eligible after the banquet on Wednesday night. This might further encourage the students to attend the banquet. Checks not passed out would be returned to the business office for cancellation.

Depending on the site selected for 1993 and the arrangements made with the hotel(s), graduate student room reimbursements may or may not be a problem. A committee or advisory group should be formed annually or on a standing basis to address this issue and be prepared to give a recommendation no later than the summer Board meeting each year. This recommendation can be in the form of a room reimbursement or stipend. The deadline is important so that the newsletter editor can put a notice in the next issue.

Respectfully submitted:

Ken Savage
W. W. Witt
P. A. Banks
David Shaw
Don S. Murray, Chairman

SOUTHERN WEED CONTEST COMMITTEE REPORT -- Presented by Dick Oliver

The 12th Annual Southern Weed Science Contest was held on July 16 at the Rhone-Poulenc Research Farm, Clayton, North Carolina. The contest was sponsored by the Southern Weed Science Society and hosted by Rhone-Poulenc Agricultural Company. 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 Rhone Poulenc personnel, and crops and weeds in each event were in excellent condition.

The nine southern universities participating in the event were the University of Arkansas, Auburn University, University of Florida, State University, University of Tennessee, Texas A & M University, and Virginia Polytechnic Institute and State University.

Winning teams and individuals were as follows:

Team Awards:

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

Individual Awards:

- 1st Place - David Johnson, University of Arkansas
- 2nd Place - Andy Kendig, University of Arkansas
- 3rd Place - Stewart Turner, North Carolina State University

The traveling "Broken Hoe" trophy was presented to the Arkansas Team at the awards banquet for the ninth year in a row. Cash awards and plaques for winning teams and individuals were also presented. All participants had an excellent time and participated in an extremely educational experience. If your university was not represented this year, make it a point to get involved next year.

The Southern Weed Contest Committee again wishes to say thanks to Rhone-Poulenc Agricultural Company and to all participants, contest volunteers, and judges for making this year's contest one of the best ever. The Gandy Corporation provided the granular equipment and R & D Sprayers, Inc. provided the backpack sprayers. David Prochaskan of R & D Sprayers has also agreed to provide \$1,000 each year for additional prize money. The new prize money awards will be \$500, 300, and 200 for first, second, and third team, respectively and \$400, 250, 100, 75, and 50 for first, second, third, fourth, and fifth high individual, respectively.

The 1992 Contest will be held on July 21 at the CIBA-GEIGY Delta Research Station, Greenville, Mississippi.

Respectfully submitted,

C. T. Bryson	S. M. Irons	H. H. Walker
J. M. Chandler	D. W. Monks	T. Whitewell
H. D. Coble	T. C. Muller	W. W. Witt
D. L. Colvin	E. C. Murdock	K. M. Winton
J. L. Griffin	D. R. Shaw	W. K. Vencill
E. S. Hagood	D. S. Murray	L. R. Oliver, Chairman
D. L. Holshouser	M. G. Petterson	

SWSS Endowment Foundation Board of Trustees Report---Presented by
Sheron McIntire

The sixth annual meeting of the Board of Trustees of the The Southern Weed Science Society Endowment Foundation Board of Trustees was held January 21, 1991, in San Antonio, TX. The following new officers were elected: Sheron McIntire, President; Larry Rogers, Vice-President; and Larry Gillham, Secretary.

At this meeting, the Trustees discussed ways and efforts needed to allow the SWSSEF to completely underwrite the monetary support of the Graduate Student Program. It was agreed that the SWSSEF would ask the Executive Board of the SWSS to allow the transfer of SWSS funds directly to the SWSSEF up to the level that those funds would generate enough interest to fully support the Graduate Student Program.

The President of SWSSEF, Paul Santelmann, reported that he would present the monetary awards in the Graduate Student Paper Contest at the SWSS annual banquet on January 16, 1991.

The new President of SWSSEF, Sheron McIntire, at the June Summer Board Meeting of SWSS, asked that funds from the SWSS general fund be transferred to SWSSEF up to the level to sustain, by accrued interest, the Graduate Student Program.

The President prepared articles for each issue of the SWSS Newsletter in 1991, using the special format, Keeping Up--With the SWSS Endowment Fund.

As of September 30, 1991, the net worth of SWSSEF was \$17,858.52. This was an increase of net worth over September 30, 1990, of \$1,955.47.

Respectfully submitted,

Morris Merkle Larry Rogers
Paul Santelmann Larry Gillham
Sheron McIntire, President