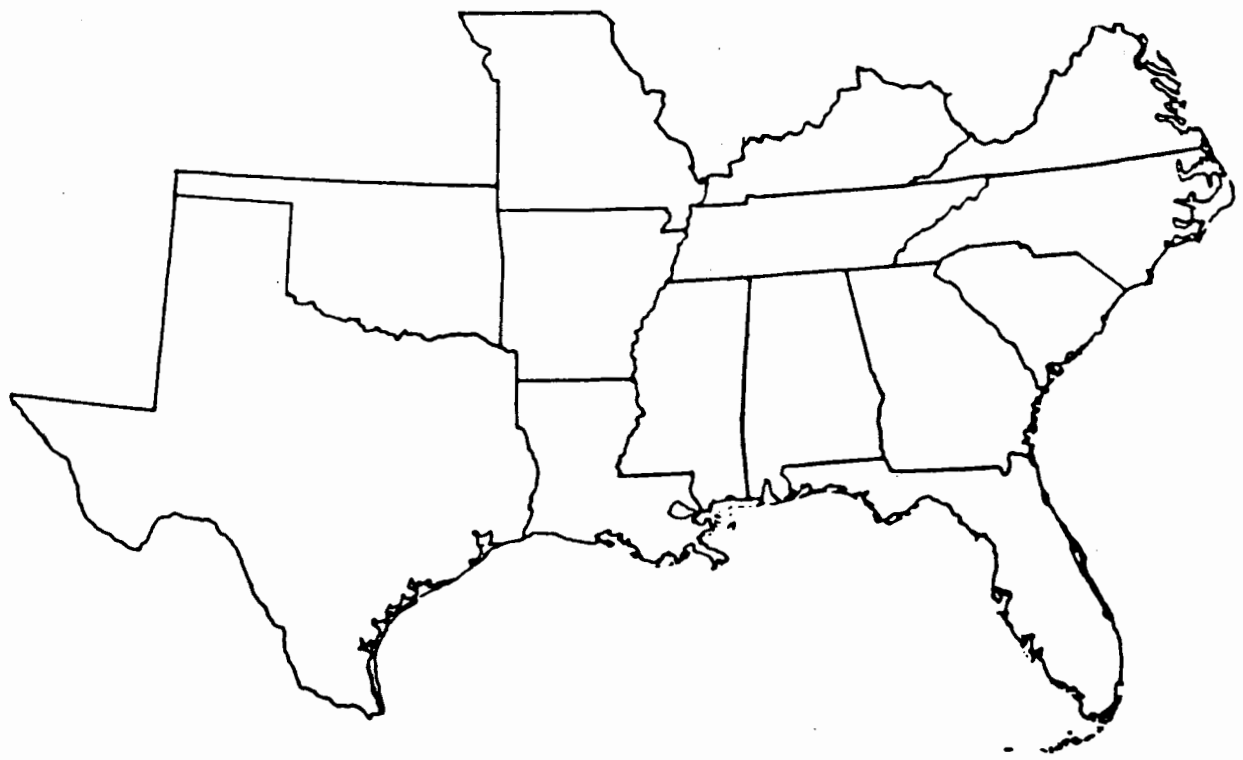


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# Proceedings Southern Weed Science Society

“Herbicide-Resistant Crops: A Bitter or Better Harvest?” 48th Annual Meeting



January 16, 17, 18, 1995

Memphis, Tennessee USA SWSPBE



**Minutes—Southern Weed Science Society**  
**Summer Board Meeting**  
**June 12, 1994**  
**Peabody Hotel, Memphis, TN**

President Phillip Banks called the meeting to order at 7:40 a.m. Board members in attendance included Banks, President-Elect Stephen Duke, Vice President Barry Sims, Past President Doug Worsham, Secretary/Treasurer David Shaw, Business Manager Robert Schmidt, WSSA Representative Don Murray, Constitution and Operating Procedures Chair Gene Wills, Editor Joe Street, and Board Members-At-Large Jim Griffin, Bobby Watkins, Susan Rick, and Robert Hayes. Additionally, Newsletter Editor Daniel Reynolds, Local Arrangements Chair John Harden, and Site Selection Committee Chair Wayne Currey were also present.

Street moved and Duke seconded that the agenda be accepted. Motion passed.

After reviewing the minutes from the previous board meeting, Murray moved and Street seconded that they be accepted. Motion passed.

Schmidt gave the Business Manager's report. The SWSS has approximately 55 fewer members than at this time last year. The Research Methods Manual is nearing break-even cost, primarily due to the volume of sales from Thompson Publications. The SWSS may need to consider reprinting Set 1 of the SWSS Weed ID Guide, since inventory for this set is quite low. The slide sets from the Weed ID Guide are also at or near break-even cost. The Sandoz Herbicide Injury video has also been selling well and, due to the low initial cost to the SWSS, profits have been realized from these sales. Some funds which had been held in reserve after allocation for development of the Herbicide Symptomology Guide have now been invested so that interest income can be generated. Schmidt was asked what cost savings had been realized in printing and mailing by the reduced size of the Proceedings. He had not received the final billings for these, but would be able to report on this at the next board meeting. Street moved and Sims seconded that the Business Manager's Report be accepted. Motion passed.

Schmidt also presented the final budget for 1993-94. Most items of income were on-target, but investment income had declined substantially. Weed ID Guide sales were approximately \$20,000 over budget, and Research Methods Manual sales also were higher than budgeted. All expenses were close to the estimated costs. The 1994 Annual Meeting lost approximately \$4,000, primarily due to lower-than-expected attendance.

Harden gave a report for the Local Arrangements Committee. He will begin seeking donations for the coffee breaks prior to the meeting. Last year Miles did not provide the free continental breakfast as they have done in years past. Duke will discuss this with a Miles representative and encourage them to continue this function. Duke has already begun to contact local officials who might provide a welcome at the general session. Mr. Cotton Ivy, the Tennessee Commissioner of Agriculture, was also suggested as an excellent choice for the welcome address. Entertainment will not be a part of the banquet. Cleatus Yeomans is working with the hotel on meal arrangements. Last year the board set a target dollar value of the banquet meal at \$28, including tax and gratuity. The board suggested that this year's target be set at \$30. This will be finalized and sent to Schmidt by August 15. The question was raised about whether the number of complimentary rooms the hotel will provide will be sufficient. This will depend primarily on attendance (number of reservations). Harden will be handling all requests for special rooms and functions (hospitality suites, breakfasts, etc.), and thus will be able to control any functions that might directly conflict with the meeting schedule. The graduate students will be staying in the Peabody Hotel, and be reimbursed for triple occupancy for three nights. Rollaway beds are allowed in the hotel, but are an extra charge. Harden was asked to work with the hotel to arrange for the SWSS master account to be credited for the difference in room costs between the regular rate and the special graduate student rate so that no special reservations would be necessary for the graduate students. Information on the spouses program will be included in the August Newsletter.

Shaw reported that the 1994 Southern Weed Contest would be held August 9 at Mississippi State University, Starkville, MS. Seven teams have confirmed that they will be participating, and a few other schools may send individual contestants. Shaw also reported that the ad hoc committee on development of the Proceedings through electronic media had not met, but would report at the next board meeting.

Street gave the Editor's report. Receiving the abstracts on diskette (electronic media) had proven to be much more difficult than the paper method. However, the savings in pages and the overall appearance of the Proceedings made the effort worthwhile, and should be continued. The single biggest problem encountered was integration of special symbols and charts. He will be changing the instructions for authors in 1995 to help alleviate some of these problems. He also will more strongly emphasize the need for all committee reports on diskette. Street had received a request from an individual for authorization to duplicate information from an earlier Proceedings on CD-ROM. Since this material was not copyrighted, Street had indicated that the original author(s) would be the appropriate contact for this permission. The Economic Losses Due to Weeds section was not included in the 1994 Proceedings because it was not completed on time. It will be in the 1995 Proceedings. Shaw stated that the SWSS Proceedings are not currently on the various computer literature searching software packages. He had been told that the Proceedings could be added if an ISBN number was assigned to the Proceedings. Schmidt agreed to check into the procedure for receiving an ISBN number.

Currey gave the Site Selection Committee report. Five properties had presented bids for the 1996 annual meeting: Norfolk, VA; Charlotte, NC; Atlanta, GA; Birmingham, AL; and Orlando, FL. The SWSS probably would not want to go to Norfolk since the WSSA would be holding their meeting in that city the same year. Orlando could not give the SWSS first priority, since another meeting had already contacted them about that date. This was also true in Birmingham. Wal-Mart will be holding a meeting on those dates, and Birmingham is one possible location for their meeting. Birmingham has excellent facilities and a very competitive bid, and the board expressed an interest in holding the conference in this city at some point. However, with the uncertainty surrounding the ability to obtain the facilities necessary for the meeting, Birmingham was not a desirable location for 1996. Charlotte had submitted an excellent bid, and the hotel staff had been very cooperative when the conference was held there in 1993. Therefore, the recommendation of the Local Arrangements Committee was that the 1996 meeting be held in Charlotte, NC. Duke moved and Wills seconded that the 1996 SWSS Conference be held January 14-18, 1996, at the Adam's Mark Hotel in Charlotte, NC. Motion passed. Shaw suggested that the region should be split more equitably for balance of available facilities. Currently Texas and Oklahoma are the only states considered in the western part of the SWSS and, since Oklahoma does not have any adequate single facilities for handling this conference, Texas has become the only option every third year. This overly burdens SWSS members from Texas for local arrangements duties. Shaw suggested that the western section be considered Texas, Oklahoma, Louisiana, and Arkansas; the central region be considered Mississippi, Alabama, Tennessee, and Kentucky; and the eastern section be considered Florida, Georgia, South Carolina, North Carolina, and Virginia. Wills indicated that this could be added to the MOP for the Local Arrangements Committee. It was also noted that when the Local Arrangements Committee requests bids from hotels, an accurate estimate of room needs be presented to avoid the SWSS being charged for overestimates of room usage.

Duke gave an update on progress in finalizing the program for the annual meeting. A focus of the meeting will be Herbicide Resistant Crops. Andy Jordan, Executive Secretary of the Cotton Foundation, has been asked to provide the welcome address. Leonard Gianessi of the National Center for Food and Agricultural Policy will give the keynote address, and Becky Goldberg of the Environmental Defense Fund will present their viewpoint. The SWSS has agreed to pay for the travel expenses of these speakers. Three symposia are currently planned: Herbicide Resistant Weeds (organized by Kriton Hatzios), Herbicide Resistant Crops (organized by John Wilcut), and Alternative Tillage Systems (organized by Reed Smeda). He would also like to see one on Worker Protection Standards, but has not found a coordinator for this symposium. He will contact Ron Brooks, chair of the Education and Regulatory Aspects section.

Reynolds gave the Newsletter Editor's report. The deadline for contributions for the August issue will be July 1. He is still having problems receiving information from the Congressional Science Fellows on time. He also asked about the possibility of using a local printer and mailing service rather than having to coordinate with Schmidt for all typesetting, proofing, and mailing. He would have to get a bulk-mail permit from the local post office. He agreed to check into the cost of doing this locally and send the information to the board prior to the next meeting.

Wills indicated that he had received no requests for the MOP of the SWSS from members. A Newsletter article had indicated that he would provide this to any member who wished to have a copy on diskette. Banks requested that all committee chairs be sent a copy of their section of the MOP as soon as committee assignments are made.

Sims gave the Finance Committee report. Over the past several years 100-200 individuals have purchased banquet tickets and then not attended, which generates several thousand dollars in revenue for the SWSS. Although some have expressed an interest in breaking out the cost of the banquet ticket from the registration fee, the board felt that this would not be a good move financially. Registration and fees at the 1995 annual meeting will cover \$15 membership fee, \$25 for the Proceedings, and \$20 for registration, plus the cost of the banquet ticket. Day registration is currently available for \$10, which does not include the Proceedings, membership, or banquet. Duke moved and Sims seconded that the day registration fee be increased to \$25,

and that this registration option not be advertised. Duke then moved and Sims seconded that this be amended to \$20. Motion passed as amended. Sims also reported that the chairs for the various sections for the 1996 annual meeting are in place, and that they will be involved in the 1995 meeting to learn what should be done.

Banks reported that the Texas Department of Agriculture has been coordinating with other states to assign Continuing Education Units (CEU) credit for attendance at the annual meeting. Texas law now requires that the TDA must receive reimbursement for these types of activities. They have estimated that this would cost \$625 for the 1995 annual meeting. Murray moved and Duke seconded that the SWSS support the cost of the Texas Department of Agriculture evaluating and assigning CEU credits for meeting attendance. Motion passed. Murray indicated that this should be advertised in the Newsletter. Shaw asked if these CEU credits also count for Certified Crop Advisor recertification. Banks indicated he would check into this. Shaw moved and Duke seconded that the Continuing Education Units Committee be made a standing committee. Motion passed. Since this action requires a vote of the entire membership, an article will be placed in the August Newsletter that a vote will be held during the Business Meeting at the annual conference.

Murray gave the WSSA Representative report. The WSSA met in St. Louis, MO, in 1994, and will meet in Seattle, WA, in 1995. The WSSA continues to be sound financially, although membership has declined somewhat. The WSSA is in the process of developing a new logo. Banks suggested that Murray request that all committee chairs in SWSS be placed on the appropriate committees in WSSA.

Worsham gave the Awards Committee and Nominating Committee reports. The Nominating Committee is currently seeking nominations for board members from the public and private sectors, a vice president from academia, and an Endowment Foundation board member. The subcommittee chairs for awards are: Distinguished Service - Larry Rogers, Outstanding Young Weed Scientist - Charles Bryson, and Weed Scientist of the Year - Tom Peeper.

After some discussion, Murray moved and Street seconded that the SWSS transfer \$10,000 to the SWSS Endowment Foundation in FY 1994-95. Motion passed.

Banks reported on the annual weed science trip to Washington, DC. He and Tim Murphy, Chair of the Legislative Committee, went as SWSS representatives. A number of other weed scientists from the

various regional societies and WSSA also attended. They met with various legislators and legislative aides working on the 1995 Farm Bill, as well as individuals from the Bureau of Land Management and USDA. They stressed the need for increased support of basic biology work for non-pesticide weed management and modeling. In addition, they encouraged USDA to immediately refill the position of National Program Leader for Weed Science. The Weed Science Society of America and the North Central Weed Science Society have expressed concern over continued funding of the Congressional Science Fellows program. The weed science group met with former Congressional Science Fellows while in Washington, and they strongly urged continued support of this program. However, they also pointed out that well-qualified candidates must be chosen for these positions; if a qualified candidate is not found then the position should be left open. Offers for the next Congressional Science Fellows have been made to Schwabb and Inman, and their responses are pending. WSSA is concerned that the Congressional Science Fellows are not adequately working to determine and express the views of weed science. In addition, the Senate Ethics Committee has made the point that the Congressional Science Fellows cannot be overly influenced by their supporting organizations to the point that they become lobbyists for those organizations. After further discussion, Duke moved and Shaw seconded that SWSS support the Congressional Science Fellow program in 1996. Motion passed.

The board reviewed the 1994-95 budget provided earlier by Schmidt. The contribution to the Endowment Fund voted earlier was added. Duke moved and Street seconded that the budget be accepted. Motion passed.

The question was raised about the possibility of developing the SWSS Weed ID Guide on CD-ROM. Banks will ask Charles Bryson, Chair of the Weed ID Committee, to look into this. Arlyn Evans, who currently holds the copyright on the slides, has indicated verbally that if the SWSS directly benefits from this that he would be willing to release them for this use. Murray suggested that SWSS consider hiring a taxonomist during the summer months to develop a key for the Weed ID Guide, to be integrated into the CD. This will be considered at the next board meeting.

Banks provided the board with a proposal for utilizing board members-at-large as liaisons on various committees. He has also developed a new Sales Committee with all four board members-at-large as committee members, and Susan Rick as chair. This committee was charged with meeting and developing recommendations for improved sales of SWSS publications by the next board meeting.

Banks also briefly reviewed the Membership Committee report from Alan York. This report was initially given to the board at the January 21 board meeting, and has been reviewed by members since that time. Suggestions included: defining whether the SWSS should be concerned with declining membership; making the meeting less technical so that dealers, distributors, sales personnel, and producers would be more inclined to attend the meeting; emphasize the applied aspects of weed science in paper presentations more, and consider adding extra time at the meeting for addition sections in these areas. Shaw noted that Memphis has a number of dealers/distributors in the immediate vicinity, so the upcoming conference would be an ideal time to capitalize on the more applied topics they would be interested in. Targeting this audience would also bring in sales personnel, too. It was suggested that finding someone from an organization such as Helena Chemical Co. who is located in Memphis that might spearhead an extra session on a particular topic of interest to them would be timely. A number of the recommendations by the committee were fairly drastic, such as changing the name of the society and changing the format of the paper presentations. They also pointed out that the SWSS should capitalize on the training credits for CEU, and should expand this to the Certified Crop Advisor program.

The board then toured the facilities at the Peabody Hotel.

Banks noted that the **Herbicide Symptomology Guide** had seen very little activity in the past two years. John Boyd has not had the time to working on **this project**, and has indicated he will not be able to in the near future. It was suggested that **Mike DeFelice** of the University of Missouri be contacted to determine his interest in taking on **this effort**.

Watkins plans to contact Memphis-area high school teachers and students to promote participation in a particular session of the annual meeting. Banks stated that he would be willing to visit with them about weed science as a discipline and a career.

Hayes moved and Street seconded that the meeting be adjourned. Motion passed at 12:05 p.m.

**Minutes - Southern Weed Science Society Board Meeting  
January 15 & 16, 1995  
Peabody Hotel, Memphis, TN**

President Phil Banks called the meeting to order at 1:00 p.m. Board members in attendance included Banks, President-Elect Stephen Duke, Vice President Barry Sims, Past President Doug Worsham, Secretary/Treasurer David Shaw, Business Manager Robert Schmidt, WSSA Representative Don Murray, Constitution and Operating Procedures Chair Gene Wills, Editor Joe Street, and Board Members-At-Large Jim Griffin, Bobby Watkins, Susan Rick, and Robert Hayes. Additionally, Newsletter Editor Daniel Reynolds was also present.

After reviewing the minutes from the previous board meeting, Murray moved and Street seconded that they be accepted. Motion passed.

Jon Sunday, Chair of the Continuing Education Units Committee, will be asked to develop material for the Manual of Operating Procedures after the Standing Committee status is approved at the General Business Meeting.

Schmidt gave the Business Manager's report. Membership was down approximately 60 in 1994. Registration for the 1995 meeting is up approximately 16 to this point. Set #1 of the Weed ID Guide may need to be printed early next year, since inventories are getting quite low. Very few single sets are purchased now; most orders are for the entire group (1-6). Sims moved and Duke seconded that the Business Manager's report be accepted. Motion passed.

Sims gave the Finance Committee report. Assets for SWSS are up approximately 5%, and the SWSS currently has 3.5 years of operating funds in reserve. Weed ID Guide sales continue to be strong, but new avenues for sales should be explored. The SWSS may receive more income than originally budgeted due to stronger than anticipated sales. This would increase the net worth of the SWSS to more than 4 years of operating expenses. The SWSS may need to consider means of investing these funds, such as the Endowment Foundation, to put the SWSS in a stronger status as a nonprofit organization with the IRS. Schmidt was asked by Banks to prepare figures for a report at the January 19, 1995 board meeting on methods of reinvesting the funds currently held in the Lord Abbott account, since the bond market has made this investment less profitable. A question was also raised about the special designation of funds for the Southern Weed Contest. In the past, SWSS has not supported the Contest financially. Company donations have exclusively supported this activity. There is an advertising brochure for the Weed ID Guide, but is not widely distributed. Several methods of advertising with this brochure were discussed, including mailing with the WSSA Newsletter and developing a staffed booth at state weed science meetings and regional commodity meetings such as the Beltwide Cotton Conference. Hayes moved and Rick seconded that the Finance Committee report be accepted. Motion passed.

Worsham gave the Nominating Committee report. A total of 8 nominations were received for Vice President, 12 for Board Member-Academia, 8 for Board Member-Industry, and 5 for Endowment Foundation Trustee. Kriton Hatzios and Robert Hayes were nominated for Vice President, with Hayes winning. Tim Murphy and Charles Snipes were nominated for Board Member-Academia, with Snipes winning. Gene Holt and Laura Whatley were nominated for Board Member-Industry, with Whatley winning. Claude Derting and Tom Peeper were nominated for SWSS Endowment Foundation Trustee, with Peeper winning. Duke moved and Sims seconded that the report be accepted. Motion passed.

Worsham also gave the Awards Committee report. Award winners for 1995 are: Distinguished Service-Academia, Mike Chandler; Distinguished Service-Industry, Jim Barrentine; Weed Scientist of the Year, Dick Oliver; Outstanding Young Weed Scientist, John Wilcut. Murray asked the board to consider developing a Fellow Award, possibly replacing the Distinguished Service Award. Banks agreed to discuss this with the Awards Committee. Duke moved and Sims seconded that the report be accepted. Motion passed.

Harden gave the Local Arrangements Committee report. A total of 1331 room-nights have been booked so far for the meeting. The Radisson Hotel cannot give an accurate estimate of the number of rooms booked, since they did not give any special designations for conference attendees. Based on 1331 room-nights, the SWSS will receive 26 room-nights complimentary. OSi Specialties is sponsoring the continental breakfast on Wednesday morning, and approximately 14 companies are sponsoring the coffee breaks. However, sufficient funds have not been received to fully cover the cost of the coffee breaks. Typists will be provided for registration and placement, and a photocopier is also available. The Peabody will be setting up a sandwich line for lunch each day in the exhibit hall, and the board was encouraged to promote the use of this lunch. Security will also be provided for the exhibit hall Monday through Wednesday nights. Murray moved and Street seconded that the report be accepted. Motion passed.

The Program Committee report was given by Duke. The theme at the 1995 Meeting will be "Herbicide Resistant Crops - A Bitter or Better Harvest". Opposing viewpoints will be presented by Leonard Gianessi and Douglas Hopkins at the General Session. Several symposia are scheduled, and over 300 papers were submitted, which is the most in the past 10 years. The number of presentations submitted made it difficult to fit the existing space, particularly with the constraints from the graduate paper contest. Murray moved and Worsham seconded that the report be accepted. Motion passed.

The Weed ID Committee report was given by Charles Bryson. The committee has discussed development of a key for the Weed ID Guide with a taxonomist, but the quote of \$15,000 was unacceptable, and a more economical source will be sought. Some opposition has been expressed to the development of a key, since many species are not included in the Weed ID Guide, which could lead to misleading identifications. The committee currently has photos for approximately 50 weeds to develop Set #7 if the decision is made to develop this set. Jim Stritzke had sent out a questionnaire to assess support of developing a cheaper version of the Weed ID Guide for teaching purposes. It would include family characteristics and more detailed descriptions of identification characteristics. Bryson also discussed a proposal submitted to the committee by Mike and Karen DeFelice concerning the development of an interactive CD-ROM version of the Weed ID Guide. Mike DeFelice was present, and further discussed development of this CD-ROM. It has a tutorial section included for teaching purposes, and will have all of the photos currently contained in the Weed ID Guide. No technical support will be provided by either DeFelice or the SWSS, but a money-back guarantee would be offered. In the future, a key could be integrated into the CD-ROM version, as well as the printed version of the Weed ID Guide. Arlyn Evans has agreed to allow the photos to be used in a CD-ROM version, and appropriate credit would be given. DeFelice requested funds be made available for incidental expenses, but was not requesting reimbursement for time spent on this project. Duke moved and Murray seconded that the SWSS accept the proposal presented by Bryson and DeFelice to develop and produce an interactive CD-ROM version of the SWSS Weed ID Guide, and fund this at the amount suggested for 1,000 copies, which is \$6,505. Motion passed. The price for the CD-ROM will be set after production, which was estimated at March, 1996. Bryson was thanked for negotiating with Evans for use of the photos. Banks indicated he would explore ways of developing a key for the Weed ID Guide, and would request proposals from taxonomists, graduate students, etc. for the most economical method. Rick moved and Sims accepted that the committee report be accepted. Motion passed.

Congressional Science Fellow Jean Frucci reported on her activities in Washington, D.C. She expressed appreciation for support from the SWSS. She has worked in the office of Congressman George Brown (D, CA), and has worked with the Science Subcommittee of the Agriculture Committee. Tracy Henderson, the second CSF, has worked with Congressman Tom Daschle. Frucci will stay with Congressman Brown as his Legislative Assistant, and will be involved in development of the 1995 Farm Bill. However, work on the Farm Bill will be delayed until proposals in the Republican Contract with America are dealt with. Support for research is fairly bipartisan in Congress, but funding may be questionable given the budget cuts currently proposed. Frucci was asked how the EPA-USDA agreement on movement of a percentage of farmland into integrated pest management techniques in a fairly short time frame would ultimately affect funding for research and extension activities in this area.



Frucci indicated that much of the details of this agreement are yet to be resolved, thus she could not predict if any additional funds would be made available. Frucci was also asked about the effectiveness of meetings in Washington such as the one recently sponsored by CAST on Sustainable Agriculture. She indicated that they are useful and informative. This particular meeting may not have been as beneficial as some because the recent elections have resulted in substantial changes in the legislative assistants and other staff members who attended this meeting. CAST reports overall are viewed very favorably on Capitol Hill. Frucci was asked how much contact she has had with weed scientists on specific issues. She has asked WSSA in a few instances for specific names to contact on issues, but overall contact has been somewhat limited. Some concern has been expressed over too much contact from supporting organizations to avoid the appearance of lobbying activities. Frucci was not notified of the Washington visit by the WSSA and regional society presidents. Frucci was also asked to define the benefits of the CSF program. She indicated that there is a great need for better communications between science and the legislative bodies on the benefits and needs of research. The program also gives legislators a better understanding on the limitations of available data sets, interpretation of data, etc.

The Research Committee report was given by Sims. Both the Grass and Broadleaf Crops sections of the Economic Losses Due to Weeds will be published in the Proceedings this year, since neither were published last year. Duke moved and Hayes seconded that the report be accepted. Motion passed.

Banks gave the CAST report for John Abernathy. Several new issue papers have been developed by CAST recently, and others are under development. CAST has finished a strategic plan for the organization, and the highest priority is making CAST the most credible source of information on agriculture-related issues. Marsha Stanton, a former Congressional Science Fellow, is now employed by Aesop Enterprises, and is working with CAST extensively. Duke moved and Wills seconded that the report be accepted. Motion passed.

Murray gave the WSSA Representative report. Membership in WSSA is down slightly, but the WSSA is financially sound. A proposal had been made that graduate students be given free membership in WSSA, and this is under consideration. WSSA Awards in 1994 went to a number of SWSS members. The seventh edition of the Herbicide Handbook will be published soon. Murray requested that the board consider supporting a resource person in Washington, similar to what CAST has done with Marsha Stanton of Aesop. The WSSA is also looking into developing a short video on the negative impacts that weeds have. Murray moved and Worsham seconded that the report be accepted. Motion passed.

In the Newsletter Committee report, Reynolds indicated that each issue in the previous year contained 16 pages. Problems were still being encountered in receiving information in an electronic format from the Congressional Science Fellows. Reynolds indicated that an individual had expressed an interest in assuming the editorship of the Newsletter in 1996. Reynolds moved and Hayes seconded that the report be accepted. Motion passed.

Wills reported that the Constitution and Operating Procedures had been revised according to all changes approved by the board, and that all committee chairs and board members had been notified of their specific duties. Wills moved, Duke seconded that the report be accepted. Motion passed.

Street indicated in the Editor's report that the movement of publishing the Proceedings through submission on diskette had worked well overall, although some minor problems had been encountered. He stated that all committee reports should also be submitted on diskette. Street was asked if the Proceedings could be made available for sale on diskette. He indicated that this could be possible, but a number of details would have to be worked out. The board felt that the Editor should be charged with maintaining a copy of the Proceedings on diskette in a permanent library. The question was raised as to whether the Editor should be elected a year prior to actually assuming these responsibilities to become familiar with the duties. Street moved and Duke seconded that the report be accepted. Motion passed.

Banks covered the Herbicide Symptomology ID Committee report for John Boyd. The complexity of this undertaking is enormous. Boyd does not feel that it is possible to produce a quality publication as it is currently planned. This effort may be more involved than the SWSS Weed ID Guide, and someone has not stepped forward to lead the effort. Several suggestions were made on collecting photos for the publication, including setting up a photo contest associated with the Southern Weed Contest. Concern was expressed that this would not result in the professional quality of photographs necessary for this type of publication. Also, concern was raised over the legal liability to the SWSS when this publication would be used in litigation. Murray moved and Street seconded that the report be accepted. Motion passed.

Banks adjourned the meeting at 5:00 p.m., and reconvened the board meeting at 10:00 a.m. on January 16, 1995.

Fred Yelverton gave the Graduate Program Committee report. A total of 59 graduate students are competing in the poster or paper contest this year, compared to 43 in 1994 and 54 in 1993. Some difficulty was encountered in receiving graduate student summaries by the December 1 deadline. The committee is working on a recommendation to deal with this, and will present this proposal at the January 19, 1995 board meeting. Yelverton moved and Wills seconded that the report be accepted. Motion passed.

Jerry Wells, Display Committee chair, reported that all sustaining members and extension specialists were invited to present displays at the meeting. A total of 17 displays were present. Wells moved, Rick seconded that the report be accepted. Motion passed.

Harold Walker, Historical Committee chair, indicated that all records were to be sent to the Iowa State University Library. Stanley Yates has been in charge of SWSS collections, but has retired, and Glen McMullen is in charge of this information now. Information from 1967 through 1988 is presently on file, but material from 1989 to the present, and prior to 1967, was requested. Also, Mr. McMullen requested information on the Southern Weed Contest, including photographs. Walker moved, Hayes seconded that the report be accepted. Motion passed.

Wayne Currey reported that the Site Selection Committee had identified Norfolk, VA, Charlotte, NC, Atlanta, GA, Birmingham, AL, and Orlando, FL, as potential sites for the 1996 meeting. The board chose Charlotte, NC on January 14-18, 1996, at the summer board meeting. Several cities are under consideration in the western portion of the SWSS. He also recommended that dates for the meeting should be chosen at least 2.5 years in advance so that SWSS can have first option on more properties. The suggestion was also made that SWSS should consider moving off of the week that contains the Martin Luther King holiday, and that SWSS could also move closer to the weekend to make it easier for members to take advantage of the weekend discount airfares. Currey expressed interest in remaining on the Site Selection Committee. Currey moved, Street seconded that the report be accepted. Motion passed.

David Monks, chair of the Placement Committee, stated that the placement service had been advertised in the Newsletter, and that the placement form had been modified to conform with the one from WSSA. SWSS placement forms will be forwarded to the WSSA conference. Monks moved, Street seconded that the report be accepted. Motion passed.

Jim Barrentine gave the Long Range Planning Committee report. Five areas of emphasis were defined, including declining membership, publications and financial status, organization and structure, students, and political. Specific recommendations were then discussed. Site selection has a significant impact on attendance. This should be included in the site selection criteria. Local expertise should be used to draw more attendees to the annual meeting. Examples mentioned included a special session on adjuvants when in Memphis, tobacco when in Charlotte, and peanuts in Atlanta. The noncrop weed management area should continue to be emphasized. The board should consider appointing a director

from the forestry area to assure that this group have a voice in SWSS activities. The Herbicide Symptomology Guide should be completed and, if necessary, supplemental support in the form of a post-doc, etc., should be provide to help complete the effort. The Weed ID Guide should be repackaged to target specific clientele, e.g., one on poisonous weeds for physicians and veterinarians, one on row crops for consultants and producers. The development of a CD-ROM version of the Weed ID Guide should proceed as quickly as possible. Support for the Congressional Science Fellow program should continue. Section chairs should be charged with a proactive role in recruiting attendees from the area around the convention site. With this in mind, they should also organize sections by subject matter. A section vice chair should be appointed, to then move up to chair, thus improving continuity. Anything above two years' operating expenses should be transferred to the SWSS Endowment Foundation so that the graduate program can be fully supported as soon as possible. The Endowment Foundation should also consider funding a Weed Science Fellowship to recruit undergraduate students. Efforts should be made to improve the effectiveness of the annual visit to Washington by officers of WSSA and the regional societies. Barrentine moved and Sims seconded that the report be accepted.

Banks further discussed two of the Long Range Planning Committee recommendations. He felt the SWSS should develop a program similar to that of WSSA in sponsoring an undergraduate research award of some type, which could be considered a recruiting tool. He noted that section chairs are chosen a year in advance, as suggested. They are encouraged to work with the current section chair, but this often does not happen. He suggested the new and current program committees should meet together to encourage greater continuity.

Roy Bullock reported that the Public Relations Committee had sent news releases to various farm publications and the Memphis-area media. The common response from the media was "What will I get from meeting attendance?". The committee recommended that a fact sheet on the upcoming meeting, focusing on what attendees will receive by attendance. This could be developed jointly by the Program and Public Relations Committees. SWSS should also advertise CEU credits available for attendance, possibly listing total credits available for each day and the entire meeting. Specific groups such as dealers, etc., in the local area should be targeted with this information. A slide should be developed each year with the meeting date and location, and distributed to all extension specialists for use as the last slide in various presentations. Bullock moved, Street seconded that the report be accepted. Motion passed.

Dale Monks presented various resolutions and necrologies for this committee. A commendation to the Local Arrangements and Program Committees and Peabody Hotel staff, which was deferred to the Thursday board meeting. A necrology was given for Bryan Truelove. A resolution on maintaining a separate National Program Leader for Weed Science in USDA-ARS was discussed. Wills moved, Street seconded that the resolution be accepted. Wills then moved and Hayes seconded that the resolution be amended to include forage, range, and forestry in the text, and to indicate that the resolution originated from weed scientists in the 14 southern states. Motion as amended passed. A resolution on support of the witchweed eradication program was presented. Shaw moved, Worsham seconded that the resolution be adopted. Motion passed. Monks moved, Rick seconded that the committee report be accepted. Motion passed.

The Southern Weed Contest Committee report was presented by Dick Oliver. The 15th annual contest was held in 1994 at Mississippi State University, with DowElanco providing financial support. Funds for support are now generated from a number of companies, rather than the entire financial burden placed on one company the year that they are hosts. Various categories of sponsorship have been developed. The 1995 contest will be held at the Southeast Research and Extension Center, Rowher, AR. Oliver moved, Hayes seconded that the report be accepted. Motion passed.

Tim Murphy and Laura Whatley jointly presented the Legislative Committee report. Murphy participated in the Washington visit in 1994. The recommendation was made to change the name of the committee to the Legislative and Regulatory Committee, that monitoring efforts should include state activities,

and that the scope should be broadened to include agriculture, forestry, and other ecosystems. Murphy moved, Street seconded that the report be accepted. Motion passed. Shaw moved, Street seconded that the suggested changes for the name and duties be accepted. Motion passed.

Wayne Currey indicated that Sustaining Members were at 44 to date. Currey moved, Worsham seconded that the report be accepted. Motion passed.

Clay Salisbury reported that the Terminology Committee recommended there was a need to develop Bayer codes for forestry weeds. There is also a need to develop a definition for sustainable agriculture, particularly as it relates to weed science. Banks responded that the American Society of Agronomy has developed this definition; it should be used as a starting point. The question was raised as to whether the committee should develop standard names for herbicide families. After discussion, it was decided that this should originate from the WSSA rather than a regional society. Murray moved, Duke seconded that the report be accepted. Motion passed.

Larry Gillham reported that the primary contribution to the SWSS Endowment Foundation was that from the SWSS. Gillham moved, Duke seconded that the report be accepted. Motion passed.

Kriton Hatzios reported on activities of the Herbicide Resistant Weeds Committee. A symposium will be held at the meeting, and a list of herbicide-resistant weeds is being developed. Hatzios moved, Street seconded that the report be accepted. Motion passed.

Jon Sunday gave the Continuing Education Units Committee report. Three states, AR, MO, and VA, do not accredit the SWSS meeting for credits. The committee currently corresponds with each state to confirm accreditation. Sunday was asked to develop the operating procedures for this committee for inclusion in the Manual of Operating Procedures. He also indicated that the Certified Crop Advisor program is moving toward formalizing the CEU requirements, which will encourage attendance at meetings such as the SWSS. Some language in the Worker Protection Standards may also encourage CCA accreditation, thus further encouraging individuals to seek out avenues of obtaining CEUs. Murray moved, Duke seconded that the report be accepted. Motion passed.

Susan Rick presented a number of recommendations from the Sales Coordination Committee. The committee should be elevated from ad hoc to standing. Membership on the committee should total six, with an organized rotation schedule. The committee should coordinate with members in each state, supplying a kit to promote sales of SWSS publications. A list of state and commodity meetings should be developed to target sales efforts. Extension specialists should be contacted in each state outside the southern region for promotional efforts. The SWSS should focus on sales of the Weed ID Guide rather than the Research Methods Manual or slide sets. All of the inventory of the Research Methods Manual should be put up for a sale at a drastically reduced price for clearance. The Business Manager should give regular updates on inventory to the Sales Coordination Committee. The Weed ID Guide should be listed on the preregistration form, and a display should be on hand at the SWSS meeting. At large meetings, SWSS members should continually man a display. R & D Sprayers has also offered to mail a promotional brochure free of charge with its catalog. The SWSS should also target sales to nontraditional groups such as veterinarians and physicians. Rick moved, Duke seconded that the report be accepted. Motion passed. Duke moved, Wills seconded that the committee be elevated to a standing committee. Motion passed.

In new business, Banks had received a request from the Wyoming Department of Agriculture for support of the development of a video entitled "A Kids Journey to Understanding Weeds." A number of organizations have been contacted for support, and the request from SWSS was \$1,000. Distribution will be to third graders nationally. Banks agreed to contact George Hittle of WDA on whether the SWSS Board would be able to review the content for approval if funding was provided, and give a report at the January 19, 1995 board meeting. WSSA is currently considering the development of a similar video, but targeted for an older audience.

Banks agreed to check with the Adam's Mark Hotel in Charlotte, NC on whether the meeting date could be modified for the 1996 meeting.

Banks expressed appreciation to the board for their cooperation during his tenure as president.

Hayes moved and Street seconded that the meeting be adjourned. Motion passed at 12:16 p.m.

**Minutes - Southern Weed Science Society Board Meeting  
January 19, 1995  
Peabody Hotel, Memphis, TN**

President Steve Duke called the meeting to order at 7:05 a.m. Board members in attendance included Duke, President-Elect Barry Sims, Vice President Bob Hayes, Past President Phil Banks, Secretary/Treasurer David Shaw, Business Manager Robert Schmidt, WSSA Representative Don Murray, Constitution and Operating Procedures Chair Gene Wills, Editor Joe Street, and Board Members-At-Large Jim Griffin, Bobby Watkins, Charles Snipes, and Laura Whatley. Additionally, Newsletter Editor Daniel Reynolds, Weed ID Committee Chair Charles Bryson, and Local Arrangements Chair John Harden were also present.

After reviewing the minutes from the previous board meeting, Shaw moved and Banks seconded that they be accepted. Motion passed.

Banks moved and Sims seconded that the resolution previously presented commending the Program and Local Arrangements Committee and the Peabody Hotel staff for an excellent meeting. Motion passed.

Duke indicated that the summer board meeting would be held June 25, 1995 at the Adam's Mark Hotel, Charlotte, NC. Board members will arrive on the evening of June 24, and meet on the morning of June 25.

Bryson discussed additional activities of the Weed ID Committee. Although he had reported at the earlier board meeting that photos for another 50 weeds have been collected, the text for them had not been completed. The committee will prepare a list of these for presentation at the summer board meeting. Previously, the board had discussed Set #6 being the last of the series. The committee also recommended that tabbed index dividers be developed for organization of the Weed ID Guide. The committee also felt that the development of a CD-ROM version of the Weed ID Guide would negate the need for a cheaper version of the Weed ID Guide for students. Pat Kerrigan from Kentucky is interested in developing a key for the Weed ID Guide, and will develop a proposal for this by the summer board meeting.

The subcommittee developing a Forestry Weed ID Guide has requested \$4,000 in seed money for photography to develop this publication. The overall committee felt that a number of weeds are currently included in the Weed ID Guide, and Set #7 could be used to fill in gaps identified. The subcommittee has not clearly defined what weeds will be included, and has lost the funding source that was previously available. Duke will ask the subcommittee to develop a specific proposal that outlines the weeds to be included and the format, for presentation at the summer board meeting.

The Weed ID Guide Committee also felt that there were both beneficial and detrimental aspects to reorganizing the Weed ID Guide by commodity. It may increase sales, but additional manpower would be needed to collate and repackage the Guide. It would also waste some pages in the existing sets, and the committee felt that concerns outweighed the benefits, with the exception of a forestry publication. The suggestion was made that a special binder be prepared for use with the existing sets that targeted cotton producers and consultants. Duke agreed to contact Susan Rick, Sales Coordination Committee Chair, on how to handle this suggestion. Reynolds indicated he would be at the summer board meeting of the Beltwide Cotton Conference to present any proposal the SWSS might develop.

A Poisonous Weed ID Guide had been suggested previously. Some publications are already available on this topic. The CD-ROM version and Set #7 could be used to fill this need. Bryson agreed to explore this and develop a report for the summer board meeting.

Harden reviewed local arrangements activities during the meeting. Overall, the program went smoothly, with a few minor equipment problems. He estimated that the meeting would cost approximately \$26,000 for the SWSS. Approximately \$2,000 had been spent on easels for the poster section. WSSA owns their own and ships them to the meeting site each year. Schmidt indicated that shipping the easels cost approximately \$1,300 each year. Schmidt agreed to explore the cost of purchasing easels and report at the summer board meeting. Harden indicated that the SWSS had to pay \$180 for two of the three meeting days because \$500 in business was not generated by the sandwich lines. Otherwise, the hotel staff had been very pleased with restaurant and bar receipts generated by the meeting. Audiovisual equipment may not be as expensive as originally thought. Some minor problems had occurred in graduate student room designations, costing the SWSS slightly in room reimbursements. Wills moved, Hayes seconded that the report be accepted. Motion passed.

Duke reviewed the 1995 program. Some complaints had been noted in the Agronomic Crops section for lack of organization by topic or commodity, and by the Forestry and Rights-of-Way sections on concurrent sessions. Some students from the same school competing in the graduate poster/paper contests were placed in the same section. This could not be avoided due to subject matter similarities. The General Session was well-received. Questions were raised as to whether the Business Meeting was needed. The suggestion was made that it be moved to the end of the day on Monday, and put the poster session ahead of the General Session on Tuesday morning. A sponsored continental breakfast could be associated with the poster session. Suggestions were made that the continental breakfast should have been advertised more, and that the major topics and symposia should be highlighted in the program.

Sims stated that the theme for the 1996 Program would be "Weed Science Meets the Press." Interest has also been expressed in developing topics related to food safety. A workshop on media training would be a part of the program. The General Session will again include a presentation from one of the Congressional Science Fellows. Symposia planned include "Hardwood Fiber Shortage and How Weed Science Can Have an Impact," "Exotic or Noxious Weeds in Forestry," "Computer-Based Herbicide Design," "Herbicide Resistant Crop Patents and How They Affect Public and Private Breeding," and "University - Industry Relationships." A speaker was mentioned for a presentation on biotechnology from the North Carolina area.

Fred Yelverton reported that the Graduate Program had gone very well, with only a few minor problems encountered. The committee had further discussed the problem mentioned at the earlier board meeting concerning late submissions of summaries. Their recommendations was to amend the rules to indicate that students that fail to submit a summary by December 1 will be disqualified that year. The committee also recommended that the money given to the award winners be increased to \$100 for first and \$50 for second. Banks moved, Snipes seconded that both committee recommendations be approved. Motion passed. Some minor changes were suggested in the title submission forms for clarity to graduate students. Undergraduate participation should be added to the form also. Yelverton agreed to revise the form and send a draft to Sims. Yelverton also requested that the Graduate Program Committee be given a separate room from the Local Arrangements Committee on both Tuesday afternoon and Wednesday in 1996. Murray commended the committee for the clarity of instructions provided to the graduate students.

The return on funds in the Lord Abbott account is low, but these funds could not be moved without penalty until May. The SWSS moved \$70,000 in November, 1994 to certificates of deposit, with approximately \$25,000 remaining in the Lord Abbott account. Murray moved that the funds be switched to certificates of deposit as soon as they could without penalty. Motion died for lack of a second. Hayes moved and Murray seconded that the funds be withdrawn immediately from the Lord Abbott account if no more than a 1% penalty would be incurred, give \$10,000 to the SWSS Endowment Foundation, and invest the remainder in a six month certificate of deposit. Motion passed.

Sandoz Agro, Inc. donated \$5,000 to the SWSS Endowment Foundation during the meeting. This should be recognized in an appropriate way.

Further discussion took place on moving the SWSS meeting away from the Martin Luther King holiday. Possibilities discussed included meeting Tuesday-Thursday or Wednesday-Friday of the same week, or moving the meeting to the fourth week of January. Advantages and disadvantages of each were discussed. Objections to moving to Tuesday-Thursday were that it would be more difficult to accommodate travelers taking advantage of discounted weekend travel on the airlines, and resistance from the hotels on a midweek schedule. Objections to the Wednesday-Friday format were that attendance on the last day of the meeting, and at the banquet, would suffer considerably. Objections to moving the meeting to the following week were that it would put only one week between SWSS and WSSA, and that it would take students out of classes an extra day, since they do not miss a class day on the Martin Luther King holiday. Banks moved and Snipes seconded that the Site Selection Committee be charged with obtaining proposals from hotels in the appropriate region for both the third and fourth weeks of January, 1997, for presentation at the summer board meeting. Motion passed.

Banks reported that George Hittle of the Wyoming Department of Agriculture indicated that they would be quite willing to provide a storyboard and script to SWSS for review if funds were provided to support the development of a video on weeds. The estimated cost of this video is \$52,000. Street moved, Whatley seconded that SWSS pledge \$1,000 toward the production of this video. Motion passed.

Banks indicated that he would develop a formal proposal on conducting an undergraduate research award program similar to the one sponsored by WSSA, for presentation at the summer board meeting. Banks also stated that he will be seeking nominations for Secretary/Treasurer, Editor, WSSA Representative, CAST Representative, Vice President (Industry), Board Member - Academia, Board Member - Industry, and Endowment Foundation Trustee.

John Boyd has indicated that he is not willing to continue as chair of the Herbicide Symptomology ID Committee, and a replacement should be found. Hayes agreed to ask Dick Oliver to consider chairing this effort, possibly to include setting up a photo contest in conjunction with the Southern Weed Contest.

Murray stated that Tom Peeper and Bill Witt are interested in developing a popular press weed publication that would be directed to non-technical audiences, including junior high and high school students and teachers, dealers, consultants, and farmers. Positive articles that explain scientific information in layman's terms would be the primary thrust, e.g. herbicide safety, safety factors in residue limits, science fair projects, what is a part per million. Shaw moved, Whatley seconded that Duke appoint a committee to develop a proposal for how to organize this publication. Motion passed.

The Research Methods Manual is currently being sold for \$30 through SWSS or Thomson Publications. Hayes moved and Snipes seconded that the Sales Coordination Committee work with Schmidt to move the remaining inventory as soon as possible. R & D Sprayers has agreed to mail any promotional literature free of charge when it's catalogs are mailed.

Discussion arose over whether the Editor should be appointed or elected. Moving to an appointed position would eliminate the voting privilege on the board. Street moved and Sims seconded that a special Editorial Committee be appointed to assist the Editor during the meeting. Motion passed.

Discussion was again brought up on appointing a member from forestry to the board. This member would not have voting rights as an appointed individual. Snipes moved and Street seconded that the President be given the authority to appoint a Special Representative to the board in a non-voting capacity as deemed appropriate. Motion passed.

Watkins indicated that the Memphis-area schools had been contacted extensively to encourage participation in a session at the meeting, but the Martin Luther King holiday had interfered with scheduling a time for them to come.



Murray suggested that SWSS consider selling a lapel pin at cost to promote awareness of the society. Shaw agreed to check out the cost of obtaining these pins and report at the summer board meeting.

Street stated that SWSS should be advertising the copying service for abstracts, since a significant amount of money can be generated from this activity. Advertising will include promotion in the Newsletter, encouraging the moderators to announce this service, and placing a sign at the registration desk.

Shaw moved and Whatley seconded that the meeting be adjourned. Motion passed at 11:00 a.m.