

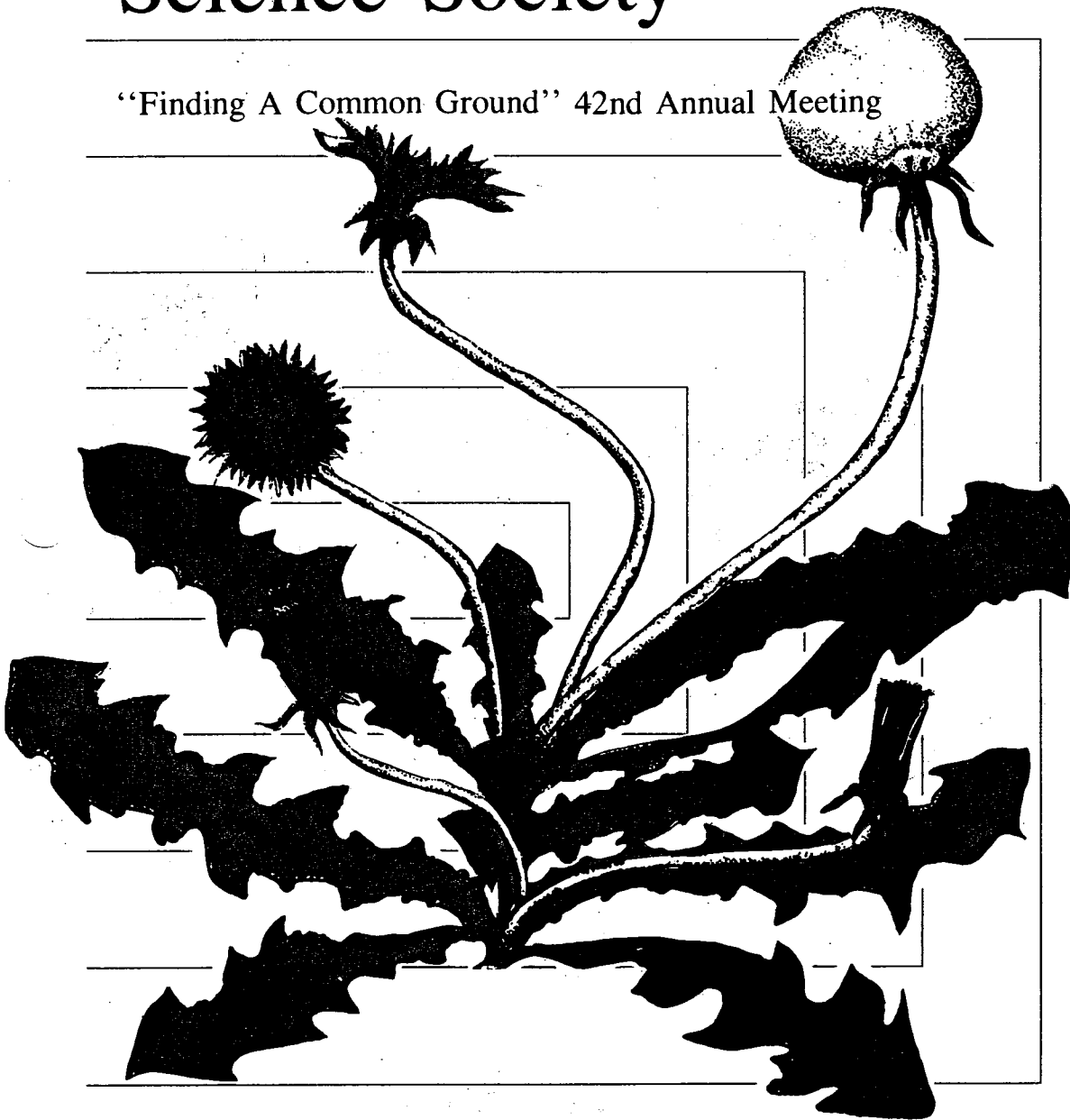
**HOWARD  
GREEN**

Proceedings

Southern Weed

Science Society

“Finding A Common Ground” 42nd Annual Meeting



January 16, 17, 18, 1989

Nashville, Tennessee USA SWSPBE

MINUTES OF THE SWSS EXECUTIVE BOARD  
Summer Meeting, Opryland Hotel, Nashville, TN  
June 24, 1988

President Larry Gillham called the meeting to order at 8:00 a.m. Those present were Larry Gillham, President; Dick Oliver, President Elect; Jim Bone, Vice President; Larry Rogers, Past President; Phil Banks, Secretary/Treasurer; Doug Worsham, Editor; Gene Wills, Bob Dill, Clestor Parris, and David Monks. Phil Banks read the minutes of the previous two executive board meetings held in January at our annual meeting in Tulsa. The minutes were approved as read.

In the absence of Bob Schmidt, Larry Gillham gave the business manager's report. Membership as of May 31, 1988 stood at 891 with 99 of these as student members. This compares to 1015, 1136 and 1067 in 1987, 1986 and 1985, respectively. Over the past three years the Society has made a profit of \$49,657.58 on sales of our Weed I.D. sets. We are currently running one year ahead of our projected break-even schedule. Additional topics discussed were other publications of the Society and the cost of our annual meeting. The board discussed the need for slide sets made from the Weed I.D. guides. Few have been sold and the Society has lost \$2,234.95 on the first two sets. Worsham moved and Banks seconded that no slide sets be made of future Weed I.D. guides until a minimum number of five orders are received. The motion passed. Dill moved and Bone seconded approval of the business manager's report. Motion passed.

Gillham indicated that ADSA Management Service will increase their management service fee to our Society by \$1/member effective January 1, 1989. The new rate will be \$4/member. This will be a total budget increase of approximately \$890/year. Oliver moved and Wills seconded that we approve the increase proposed by ADSA Management Services. Motion passed.

Worsham presented the editor's report and indicated that the 1988 SWSS Proceedings was completed and sent to the business manager on May 9, 1988. Proceedings were to be mailed to members on June 24, 1988. The 1988 Proceedings contained 215 abstracts and 28 papers which is 16 abstracts and three papers less than in the 1987 Proceedings. Rogers moved and Bone seconded approval of the editor's report. Motion passed.

Gillham presented the site selection committee report for Arlen Klosterboer. Potential meeting sites for the 1990 meeting presented by the committee were Atlanta - Hyatt Regency, Atlanta - Hilton Towers, Charlotte, NC - Adams Mark, and Greensboro, NC - Holiday Inn. Following considerable discussion of the advantages and disadvantages of each location, Oliver moved and Banks seconded that the 1990 SWSS meeting be held in Atlanta at the Hilton Towers property. Following discussion, the motion passed. Oliver will contact and select a local arrangements chair.

Oliver presented the program chairman's report by indicating that the Monday through Wednesday night format of past meetings will be followed for 1989. The graduate student paper contest will be held over two days instead of one (Tuesday afternoon and Wednesday morning). He also indicated the possibility of having several special symposia during the meeting. He proposed the theme 'Finding a Common Ground' and has verbal agreement with three general session speakers--Earl Butz, Earl Spurrier, and Lynn Richardson.

Jim Bone reported he is looking for alternate markets for our Weed I.D. guides such as marketing companies and the National FFA Association. Oliver discussed the potential of establishing a Herbicide Injury Guide similar in format to the Weed I.D. sets. He will present an example for the executive board to review at the 1989 meeting in January.

Larry Rogers indicated that CAST wants the SWSS board to nominate one of our members for the Charles A. Black Award. The board agreed to nominate Don Davis and Rogers will prepare the nomination for submission.

Wills proposed several changes in the SWSS Manual of Operating Procedures pertaining to awards. For the Distinguished Service Award, Weed Scientist of the Year, and Outstanding Young Weed Scientist, he suggested changing the general statement: "Must be a voting member of the Society in the year that the award is given" to: "Must be a voting member of the Society in the year that the person is nominated for the award." For 3.a., Weed Scientist of the Year Award, add: "Must have been a voting member of the Society for at least five (5) of the last ten (10) years... For 3.c., Outstanding Young Weed Scientist Award, add: "Must have been a voting member of the Society for at least three (3) of the last five (5) years..." Wills moved acceptance of these changes; seconded by Dill. Motion passed.

Cleston Parris discussed the ongoing efforts of the 1989 local arrangements committee. Estimated costs of the meeting were presented and included costs of entertainment for the awards banquet. The board suggested entertainment costs of approximately \$3,400. The board suggested entertainment costs of approximately \$3,400. The board toured the facilities of the Opryland Hotel. Following the tour, Bone moved and Dill seconded that the meeting be adjourned. Motion passed. President Gillham adjourned the meeting at 11:30 a.m.

Respectfully submitted

Phillip A. Banks  
Secretary/Treasurer

MINUTES OF THE SWSS EXECUTIVE BOARD  
Opryland Hotel, Nashville, TN  
January 16, 1989

President Larry Gillham called the meeting of the SWSS Executive Board to order at 7:15 a.m. Present were: President Elect Dick Oliver; Vice President Jim Bone; Past President Larry Rogers; Secretary-Treasurer Phil Banks; Editor-Doug Worsham; Business Manager Bob Schmidt; Board Members-Bill Witt, Wayne Currey, Bob Dill, Charles Moore; CAST Representative John Abernathy; WSSA Representative Harold Coble; and Ex-Officio Member Gene Wills. The Minutes from the Summer Board Meeting were read and approved.

Local Arrangements Chair Cleston Parris reported on the number of rooms reserved in the hotel and that a few meeting room changes were made due to hotel construction. Entertainment costs for the Awards Banquet will be \$1,400 plus audio costs. This was considerably less than the \$13,400 originally allocated by the Board for entertainment. Bone moved and Worsham seconded to accept the report. Report accepted.

In the Business Manager's report, Bob Schmidt indicated a total membership in SWSS of 917 which is a decrease of 97 from the year before. He indicated a net profit of \$66,015.11 for Weed I.D. Sets I, II, and III with a total income of \$218,948.16 and expenses of \$152,933.05. Estimated printing costs of Weed I.D. Set IV which will be ready in March, 1989 is \$48,000. Five slide sets each have been sold of Weed I.D. Sets I and II, 49 copies of the Cumulative Index, and 515 copies of the Research Methods Manual. He reported investing \$50,000 in September at 8.25% for 6 months. Bone moved and Moore seconded to accept the report. Report accepted.

Bob Dill reported to the board that he will be moving to Iowa and will resign his Member-at-Large from Industry position with one year left to serve. Larry Rogers nominated Charles Moore to fill the remainder of this term and Bill Witt seconded the nomination. No other nominations were made and Charles Moore was unanimously elected.

The Board discussed methods of recognizing retiring members. Various suggestions were made with the Newsletter being the most favorable. The Newsletter Editor will be asked to evaluate this.

President Gillham reported that BASF will continue to support the Outstanding Young Weed Scientist Award for another five years (1990-1994) at a level of \$1,000/yr. The letter from John Willard pertaining to this will be filed with the Business Manager. Gillham also reported that Virginia Tech Ext. Spec. Mary Miller had contacted him concerning use of the SWSS Weed I.D. Guide in a high-speed recovery system for Extension Agents. The Board requested more information in writing for potential further consideration at the Summer Board Meeting in Atlanta. President Gillham also addressed the Board concerning the need for long-range planning within the SWSS and how the Society should respond to environmental issues.

Phil Banks presented the Treasurer's report which was approved. Doug Worsham indicated in the Editor's report that the 1200 copies of the 544 pp. 1988 SWSS Proceedings cost \$7,880 to print. Worsham moved and Wills

second that the 1990 SWSS registration form have a place for the registrant's phone number so that it can be included with the membership address list published in the annual Proceedings. Motion was approved. Worsham will give the SWSS Endowment Foundation report at the change-over meeting on Thursday.

In the Awards and Nominating Committee report, Larry Rogers indicated that recipients of the Distinguished Service Award for Industry and Academia were Claude Derting and Gene Wills, respectively. C. Michael French received the Outstanding Young Weed Scientist Award and Roy Smith was named Weed Scientist of the year. Officers elected to take office in 1989 were Vice President-James M. Chandler, Executive Board (Academia)-Tom Peeper, Executive Board (Industry)-Claude Derting, and Endowment Fund Board-Sheron McIntire. Both reports were approved.

The Finance report was presented by Jim Bone who indicated that Weed I.D. Guides for specific audiences, such as turf or forestry industries, should be considered. He indicated that while most of our publications were selling well, the Cumulative Index was not. Gillham moved and Dill seconded that a copy of the Cumulative Index be sent with each 1989 SWSS Proceedings. Remaining copies will be sent to libraries. Motion was approved. Jim Bone was commended by the Board for his work in publicizing the availability of the SWSS publications. Jim Bone indicated in the Research Committee report that a four section, 40 pp. Research Report would be included in the 1989 Proceedings. Bill Witt moved and Larry Rogers seconded to accept both reports. Reports accepted.

In the Program Committee report, Dick Oliver indicated that 315 papers (of which, 39 were graduate student contest papers) were scheduled to be presented at the 1989 meeting. This included three symposia. The report was approved. Oliver presented the Weed Contest Committee report. Industry sponsor for 1989 is Sandoz with Monsanto, Rhone-Poulenc, and Ciba-Geigy sponsoring in 1990, 1991, and 1992, respectively. Report was approved.

The Constitution and Operating Committee report was given by Gene Wills and approved. Newsletter Editor Tom Peeper indicated a need to expand the Newsletter when publication needs make this necessary and indicated that the Newsletter Editor be put on the SWSS Board of Directors. He also indicated that the President should find a new Editor for the Newsletter. Larry Rogers moved and Bill Witt seconded that the SWSS expects the Newsletter Editor to attend the summer Board Meeting and that the Society will pay for the expenses of the Newsletter Editor to attend said meeting. Motion was approved. The Board commended Tom Peeper for the outstanding job he has done as SWSS Newsletter Editor. Peeper also reported that the Ad Hoc GLP Committee appointed by President Gillham had drafted a report to EPA prior to the deadline given by EPA but that no response had been received. The Board accepted both reports by Peeper.

The Weed I.D. Guide Committee report was presented by Dennis Elmore who indicated that the fourth I.D. set was ready and will be available for purchase soon. He stated that the binders being sold by the Society are not large enough to hold all four sets. The Board recommends no change in binder size. The fifth Weed I.D. set will be started in 1989. The Board commended Dennis Elmore and his committee for their excellent work on the SWSS Weed I.D. Guide. Ed Murdock, Chair of the Ad Hoc Committee to increase Weed I.D. Guide

XX

sales reported that his committee was identifying specific groups to target sales information to. Both reports were approved.

Tim Murphy indicated in the Display Committee report that the committee will expand from 4 to 10 members in 1989. This report was approved. In the Sustaining Membership Committee report, Roland Cargill suggested that the Business Manager's office do routine mailings and maintenance of the Sustaining Membership list. Coble suggested that Bob Schmidt be asked to handle these duties. Cargill reported that 72 Sustaining Members had paid dues up to this time. The report was approved. John Abernathy gave the CAST Representative report and Harold Coble delivered the WSSA Representative report to the Board. Both were approved.

Written reports that were delivered and approved were; Historical-Weise,, Site Selection-Klosterboer, Public Relations-Ashburn, Resolutions and Necrology-Barrentine, Graduate Program-Shaw, and Legislative-Collins. The Board discussed the possibility of having a poster contest for graduate students. Coble recommended that the Graduate Program Chair propose a format for this and report to the Board. The Legislative Committee feels that it cannot respond quickly to proposed legislative changes that could affect the Society. The Board discussed a possible change in MOP but no action was taken. Gillham adjourned the meeting at 12:05 p.m.

Respectfully submitted

Philip A. Banks  
Secretary/Treasurer

MINUTES OF THE SWSS EXECUTIVE BOARD  
Opryland Hotel, Nashville, TN  
January 19, 1989

New SWSS President Dick Oliver called the meeting to order at 7:45 a.m. Present were: President Elect Jim Bone, Vice President Mike Chandler, Past President Larry Gillham, Secretary/Treasurer Phil Banks, Editor Doug Worsham, WSSA Representative Harold Coble, CAST Representative John Abernathy, Business Manager Bob Schmidt, and Board Members-Charles Moore, Bill Witt, Claude Bortling, and Tom Peeper.

Minutes of the previous meeting were discussed and approved after being read by Phil Banks. President Oliver presented some of his goals for 1989. He indicated the need to continue the work started by Larry Gillham and to try to increase the size of the various committees to include more members of the Society. Bill Barrentine, Chair of the Resolutions and Necrology Committee, presented a resolution to the board concerning Oryza rufipogon Griff., a potential new rice weed recently discovered in Florida. The Board accepted this resolution with appropriate changes and recommends that it be sent to appropriate state agencies in Florida and other rice growing states as well as to rice grower associations.

Oliver named David Shaw as the new Newsletter Editor. His term of office will be for three years (1989-1991). The Newsletter Editor and Bob Schmidt agreed that the Newsletter can expand to 12 pages when needed.

Doug Worsham reported that the Endowment Fund Committee had elected Morris Merkle as President, Paul Santelmann as Vice President, and Dick Oliver as Secretary. For 1988, there were \$1,200 in new donations for an approximate total of \$12,000. He cited a need for more donations and a definite use plan for proceeds from the fund.

Based on the previous Legislative Committee report, Oliver stated that the Committee will identify legislative problems that need the Society's attention and that he will appoint an ad hoc committee to address the issue.

A graduate student poster contest proposal will be put together by the Poster Section Chair and the Graduate Committee Chair for presentation to the Board at the summer meeting. Gillham indicated that Mary Miller of the Virginia Extension Service had been contacted and would send information on her proposed use of our Weed I.D. Guide.

Bob Schmidt reported 905 individuals registered for the 1989 meeting compared to 725 in 1988 at Tulsa. At the Awards Banquet on Wednesday there were 581 members in attendance.

Jim Bone moved that the Society should print up to 5,000 new, updated brochures to advertise our Weed I.D. Guides. The motion was seconded by Coble and after discussion the motion passed.

Cleston Parris reported that rooms used at the Opryland Hotel were 36, 232, 635, 633, and 353 for Sat., Sun., Mon., Tues., and Wed. nights, respectively. An additional 53 rooms were used at the nearby Ramada Inn.

Concerning feedback he received from his committee and others, he indicated that the banquet was too long and that there were problems with regular sessions conflicting with some of the special symposia. Most comments were positive. Peeper moved and Gillham seconded that the Society pay the Award Banquet Master of Ceremony (MC) a \$100 honorarium. Following discussion, Peeper moved and Bone seconded to amend the motion to state that Elmer Ashburn would contact the MC to offer a \$100 honorarium. The amendment and the original motion were approved.

Mike French informed the Board that the 1990 Local Arrangements Committee for the Atlanta meeting had been formed and had met at the meeting. The summer Board Meeting will be held during the week of June 19-23, 1989, with preference for arrival on June 22 and the meeting on June 23.

Larry Gillham asked for nominee suggestions for positions to be elected in 1989. Vice President, two Board Members, Editor, Secretary/Treasurer, CAST Representative, and WSSA Representative must be filled this year. Mike Chandler moved and Worsham seconded that the SWSS membership be allowed to vote on a constitutional amendment to allow the WSSA and CAST Representative to be re-elected to a second-three year term for their respective offices. Motion was approved and Wills indicated that a ballet to this affect would be mailed to the membership. Larry Gillham commented on the lack of minorities within Weed Science and the need to define programs to develop minority participation through encouragement and recruitment. He also cited a need for an SWSS Long Range Planning Committee. Peeper moved that the President appoint an ad hoc committee to consider the need for a Long Range Planning Committee, what their objectives would be, and who should serve. The ad hoc committee should report to the President at the summer Board meeting. Coble seconded the motion and it was approved.

Worsham indicated most abstracts were turned in for publication in the Proceedings with the exception of Section V - Utility, Highways, Railroad, and Industrial, which did not turn in any.

President Oliver adjourned the meeting at 10:30 a.m.

Respectfully submitted

Philip A. Banks  
Secretary/Treasurer



## GRADUATE PROGRAM COMMITTEE REPORT--Presented by David Shaw

A total of 38 students entered the 1989 SWSS Graduate Student Paper Contest. Papers were divided into five groups--1 section in Agronomic Crops, 2 sections in Ecological and Physiological Aspects, 1 section in Soil and Environmental Aspects, and 1 composite section of students from Turf, Pasture, and Rangeland, Horticulture, Forestry, and Utility, Railroad, Highway, and Industrial. Five judges were assigned to each section with five alternate judges available in case of any vacancies. States represented by students in the contest included Alabama (2), Arkansas (7), Florida (1), Georgia (1), Kentucky (3), Mississippi (1), Missouri (1), North Carolina (6), Oklahoma (4), South Carolina (1), Texas (2), and Virginia (7). Therefore, all states except one from the southern region were represented in the paper contest. This number is an increase from 34 students entering the contest in 1988.

In addition to students entered in the contest, 80 non-contest students presented papers at the meeting. This compares favorably to 45 students in 1988. A list of the 1988 and 1989 SWSS Graduate Student Paper Contest winners is appended to this report.

As in the past, all students giving papers, whether in the contest or not, were invited to the SWSS Reception and were given complimentary banquet tickets. All students were also eligible for free housing if they presented a paper.

Several changes were suggested in the 1988 Committee Report. One change which was implemented clarified the SWSS Pre-Registration Form so that students were able to purchase a Proceedings if they so desired. Housing arrangements for graduate students were handled by the Chairman of the Graduate Student Program Committee and sent to the Local Arrangements Committee for finalizing. This seems to have cut down on the confusion a great deal and has prevented double booking in many cases. Students this year were instructed to only send paper submissions to the Program Chairman only. The Program Chairman then copied student paper title forms and sent them to the Graduate Program Chairman. Again, this seems to have cleared up a great deal of confusion.

One suggestion made last year which was not implemented was adding a blank for sex of the student on the paper title submission form. This would help the room assignment process immensely, since this information must come by some means.

The committee would like to make the following suggestions for the 1989 contest:

1. Adding a blank on the paper title submission form for sex of the student.
2. We nominate Dan Reynolds as the Chairman of the Graduate Program Committee for 1990.

Respectfully submitted,

Vernon B. Langston    G. Neil Rhodes, Jr.  
Daniel B. Reynolds    John Wilcut  
Lynn M. Kitchen      David R. Shaw, Chairman

80  
38  
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118

1988 SWSS Graduate Student Paper Contest Winners

Graduate students in the Southern Weed Science Society produced some outstanding papers for the 1988 Graduate Student Paper Contest. The quality of presentations seems to improve each year, and the competition becomes even more intense! Graduate students should be congratulated on the excellent job they performed on the presentation of their research. The determination of winners was very difficult for the judges and the scores were very close in many sections. Here is a list of the winners for 1988:

Section IA. Weed Control in Agronomic Crops

First place: "Soybean response to lactofen," R. Wichert and R. E. Halbert, University of Arkansas.

Second place: "Imidazolinone and sulfonylurea herbicide combinations with imazapayr for soybean weed control," D. G. Riley, D. R. Shaw, Mississippi State University; and R. M. Watkins, American Cyanamid.

Section IB. Weed Control in Agronomic Crops

First place: "Activity of sulfonylurea herbicides on Old World bluestem," K. W. Williams and J. F. Stritzke, Oklahoma State University.

Second place: "Effects of tillage on activity of preemergence herbicides in soybeans, M. A. Fuqua, G. N. Rhodes, Jr., W. A. Krueger and R. M. Hayes, University of Tennessee.

Section VIIA. Ecological and Physiological Aspects

First place: "Uptake and metabolism of acifluorfen and lactofen in pitted morningglory and ivyleaf morningglory," J. M. Higgins and T. Whitwell, Clemson University; and F. T. Corbin, North Carolina State University.

Second place: "Reduced rates of selected soybean herbicides," C. A. King and L. R. Oliver, University of Arkansas.

Section VIIB. Ecological and Physiological Aspects

First place: "Separation of above- and below-ground weed interference," R. C. Bozsa and L. R. Oliver, University of Arkansas.

Second place: "Identification and biological activity of unicorn-plant (*Proboscidea louisianica*) essential oil," M. S. Riffle, G. R. Waller and D. S. Murray, Oklahoma State University.

Section XI. Soil and Environmental Aspects

First place: "Biodegradation of carbamothioate herbicides," J. G. Mueller, H. D. Skipper and E. L. Kline, Clemson University.

Second place: "Adsorption/desorption of cinmethylin and metolachlor on soils and soil constituents," D. R. Wendt and J. B. Weber, North Carolina State University.

The Graduate Program Committee would like to express its appreciation to Rhone-Poulenc, Inc. for providing funds to support the Graduate Student Paper Contest. Also, the committee is indebted to the members of the Local Arrangements Committee for making arrangements for student rooms, meeting rooms, and meals for the committee functions. Most of all, the committee is especially grateful to the judges, who put a great deal of time and effort into making a fair assessment of research and presentation quality.

Lynn M. Kitchen, Chairman  
SWSS Graduate Student Program Committee

### 1989 SWSS Graduate Student Paper Contest Winners

Again this year, the papers presented in the SWSS Graduate Student Paper Contest were simply outstanding. Several of the judges who have worked several years commented that the quality of many of these papers made it extremely difficult to choose winners. All of the graduate students are to be congratulated for a superb job, both in oral and visual presentation skills. Here is a list of winners for 1989:

#### Section I. Weed Control in Agronomic Crops

First place: "Horseweed control in full season no-till soybeans," C. M. Moseley and E. S. Hagood, Virginia Tech.

Second place: "Weed control and crop response to DPX-V9360-34 in corn," W. G. Johnson, University of Arkansas; P. J. Hathcock, DuPont and M. R. McClelland and R. E. Frans, University of Arkansas.

Composite Section--Section II. Weed Control in Turf, Pastures, and Rangeland. Section III. Weed Control in Horticultural Crops. Section IV. Control of Weeds in Forests. Section V. Control of Weeds on Utility, Railroad, and Highway Rights-of-Way and on Industrial Sites

First place: "Inheritance of bentazon tolerance in peppers," D. W. Wolff, T. J. Monaco and W. W. Collins, North Carolina State University.

Second place: "Control of wild garlic and wild onion in turf," J. L. Vollmer and S. W. Bingham, Virginia Tech.

#### Section VIIA. Ecological and Physiological Aspects of Weed Control

First place: "Effect of chlorimuron and quizalofop on fatty acid biosynthesis," L. Bjelk and T. J. Monaco, North Carolina State University.

Second place: "Interaction effects of DPX-V9360 and organophosphate insecticides on corn growth," M. A. Thompson, W. W. Witt, J. R. Martin and C. H. Slack, University of Kentucky.

#### Section VIIB. Ecological and Physiological Aspects of Weed Control

First place: "A stem flow gauge technique to monitor weed and crop water use," C. D. Salisbury and J. M. Chandler, Texas A&M.

Second place: "Interference of selected weeds in cotton," J. D. Byrd, Jr. and H. D. Coble, North Carolina State University.

Section XI. Soil and Environmental Aspects of Weed Science

First place: "Physical properties of ICIA-0051 in different soil types," J. S. Wilson and C. L. Foy, Virginia Tech.

Second place: "Degradation of metribuzin and alachlor in a soil profile," R. E. Jones, P. A. Banks and D. E. Radcliffe, University of Georgia.

The Graduate Program Committee would like to express its appreciation to Rhone Poulenc Ag Company for their continued financial support of the Graduate Student Paper Contest. We would also like to thank the Local Arrangements Committee for making arrangements for student rooms, meeting rooms and meals for the committee functions. The committee is deeply indebted to all those individuals who served as judges for the contest. This is a time-consuming, difficult task, but one which is essential for the operation of the paper contest.

David R. Shaw, Chairman  
SWSS Graduate Program Committee

HISTORICAL COMMITTEE REPORT--Presented by Allen F. Wiese

In December of 1988, the chairman requested a report from the Department of Special Collections of the library at Iowa State University. After some clarification of vague items on the report, it appears that the SWSS Proceedings are missing for 1981; Research Reports for 1981-1987; Programs, 1949-1952, 1958 and 1984-1988; Newsletters since 1982, and Volume 3 of Research Methods.

Bob Schmidt has indicated that he has sent a Proceedings, Program and Newsletter each year. Since it is still unclear from the library's report exactly which items are missing, it is suggested that, if possible, a SWSS member make a personal visit to the Iowa State library and inventory the SWSS holdings.

Respectfully submitted,

Gale A. Buchanan	Donald E. Davis
John E. Gallagher	Robert E. Frans
Paul W. Santelmann	Allen F. Wiese, Chairman

## PLACEMENT COMMITTEE REPORT--Presented by Randall Ratliff

The Placement Service had a total of 14 individuals desiring positions and 21 positions available. One B.S., 5 M.S., and 8 Ph.D. graduates were desiring positions. Eight graduate assistantships, 5 industry, 6 university, and 2 state positions were available. A message file system was utilized for communication between interested parties and a room was available for interviews during the SWSS meeting. All "Position Desired" and "Position Available" forms will be passed on to the Placement Service of the Weed Science Society of America.

Respectfully submitted,

Rocky Thacker  
Gary Schwarzlose  
Clyde Smith

Charles Guy  
Doug Rushing, Co-Chairman  
Randall Ratliff, Chairman

## SOUTHERN WEED CONTEST COMMITTEE REPORT -- Presented by L. R. Oliver

The 9th Annual Southern Weed Contest was held on July 19 at the Dow Field Research Station, Wayside, Mississippi. The contest was sponsored by the Southern Weed Science Society and hosted by Dow Chemical. Coordinator of the event was Craig Hanson. 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 field crop/weed problem portion was even more challenging than previous years, with each participant solving the same two problems within a 30-minute period.

The eight southern universities participating in the event were University of Arkansas, Clemson University, University of Georgia, New Mexico State University, North Carolina State University, University of Tennessee, Texas A&M University, and Virginia Polytechnic Institute.

Winning teams and individuals were as follows:

Team Awards:	1st Place - University of Arkansas
	2nd Place - University of Georgia
	3rd Place - North Carolina State University
Individual Awards:	1st Place - Rex Wichert University of Arkansas
	2nd Place - Dan Westberg North Carolina State University
	3rd Place - Tracy Klingaman University of Arkansas

At the awards banquet the traveling "Broken Hoe" trophy was presented to the Arkansas team for the sixth year in a row along with cash awards and plaques for winning teams and individuals. All participants had an excellent time and participated in an extremely educational experience. If your university was not represented this year, make a point to get involved next year.

The 1988 contest cash awards and plaques were made possible as a result of contributions from: Dow, Fermenta, Lilly/Elanco, ICI Americas, Mobay Corporation, Monsanto, and Rohm & Haas. The Gandy Company provided the granular equipment and R & D Spraying provided the backpack sprayers.

The 1989 contest will be on July 18 and will be hosted by Sandoz Crop Protection at the Agriculture Center International, Memphis, TN.

Respectfully submitted,

J. B. Banks	E. S. Hagood	D. S. Murray	W. W. Witt
J. M. Chandler	K. Hahn	G. N. Rhodes	L. R. Oliver,
H. D. Coble	C. L. Hanson	D. R. Shaw	Chairman
D. L. Colvin	T. Holt	R. H. Walker	
J. L. Griffin	E. C. Murdock	T. Whitwell	