

REPORT

Western Society of Weed Science

Las Vegas, Nevada

February 10, 1969

WESTERN SOCIETY OF WEED SCIENCE

Caesars Palace Hotel

Las Vegas, Nevada

Minutes of the Business Meeting – February 10, 1969

The meeting convened at 11:10 a.m. with President Hamilton's suggestion that the reading of Business Meeting Minutes from March 21, 1968 be dispensed with considering the short time allotted. Motion from the floor supported this suggestion. Seconded by E. E. Schweizer. Passed unanimously.

Treasurer's Report – J. L. Anderson – Business Manager

Report indicated sound financial condition. Reserve funds in excess of required operating capital were adequate to allow purchase of savings certificates. Savings now total \$1800.00. The WSWS qualifies and has filed for non-profit organization status.

Finance Committee Report – E. E. Schweizer, Chairman – J. Whitworth, D. W. Ragsdale

Schweizer reported the financial statement to be in good order and well documented. Acceptance of the Treasurer's Report was recommended.

The Committee further recommended (1) Business Manager authority to purchase savings certificates when the general cash fund exceeds \$1,000.00 and (2) that such certificates be redeemable on joint signature by the Business Manager and the Society President.

R. H. Schieferstein moved that the Treasury and Finance Committee Reports be accepted as presented. Second from the floor. Passed unanimously.

Noxious Weed Contingency Fund Committee – J. W. Koehler, Chairman, L. C. Erickson, S. W. Strew

Investigation results relative to Resolution 6, 1968, were reported by J. W. Koehler. The following determinations were derived:

- a. Weeds do not come under the provisions of the existing Pest Contingency Fund Program.
- b. Funds amounting to \$1.5 million annually should be established as a Noxious Weed Control Contingency Fund in the United States Department of Agriculture.
- c. The National Association of State Departments of Agriculture passed a resolution urging enactment of a Federal Noxious Weed Control Law and the establishment of a Noxious Weed Control Contingency Fund in the U.S.D.S., to be maintained at \$1.5 million annually. They further resolved that this fund be administered in a manner similar to the Plant Pest Control Contingency Fund.

The Committee recommended WSWs endorsement of NASDA 1966 resolution and further resolve that the Secretary of Agriculture take immediate action to amend the Organic Act of the U.S.D.S., the Plant Pest Control Act and the Plant Quarantine Act to include noxious weeds and their propagation parts.

Special note was made that Federal authority does not cover (1) the importation or interstate movement of noxious weeds, weed parts and seeds and (2) the importation or interstate movement of materials infested with noxious weeds and their propagation parts other than agricultural and vegetable seeds covered by the Federal Seed Act.

R. H. Schieferstein moved that WSWs support the committee recommendations. Second from the floor. Unanimously passed.

Weed Recognition and Education Committee – R. E. Higgins, Chairman, W. B. McHenry and P. E. Heikes

Higgins reported that a single, organized approach to obtain weed identification and education aids was not developed. The following possibilities were offered for consideration:

1. **Sources of Educational Aids.** Individual weed sheets can be purchased in quantity and specific control information added from the following:
 - a. Colorado – 8¼ x 11” – 18 weed species in color and 10 in black and white.
Colorado State University – Attn: P. E. Heikes.
 - b. Nebraska – 6” x 9” – 101 weeds in full color if order can be programmed with reproduction of Nebraska Weeds. Weed and Seed Division, Department of Agriculture or Service Press, Inc., Henderson, Nebraska.
 - c. California and Washington, Weed recognition publications being developed.
 - d. Oregon – Oregon State University has developed individual weed recognition and control sheets.
2. **Implementation**
 - a. Cooperative financial assistance from industry. Example – Colorado State University and Adolph Coors Company.
 - b. Multi-State Cooperation to obtain large quantity discounts. Cooperative structure to be worked out by Extension Service Directors and Weed Specialists.

Further study of weed identification and education aspects in committee was recommended by this Committee

Research Committee Report – D. E. Bayer, Chairman

Hurried preparation of the Research Progress Report as a result of temporary loss of one section in the mails, caused a minor error in Report assembly. Library copies will be corrected.

A brief report was offered by each section chairman.

Project 1 – Perennial Herbaceous Weeds. Meetings were conducted by P. E. Heikes in the absence of Louis Jensen and Clyde Elmore. Elmore is the new Chairman. Les Sonder is Chairman-Elect.

Discussion centered around current registration restrictions. Recommend future emphasis on follow up aspects of soil residual, crop influence, etc., rather than perennial control alone.

Project 2 – Herbaceous Range Weeds. Meeting conducted by Roger Scott. Eugene Cronin is the new Chairman; Bob Martin – Chairman-Elect.

Relative economics a problem in rangeland situations. Few products are registered for use. Poisonous weeds an important aspect.

Project 3 – Undesirable Woody Plants. Meeting conducted by Jack Warren. Lyle Green is the new Chairman; Howard Morton, Chairman-Elect.

There is need for more information relative to wide range effects of herbicides on the environment. Must consider total effect. Industry must maintain close liason with State and Federal Agencies to determine label merit and requirements.

Project 4 – Weeds in Horticultural Crops. Meeting conducted by W. L. Anliker, J. R. McKinley is the new Chairman; Art Lange – Chairman-Elect.

Discussion centered around factors effecting herbicide activation. It was noted that Texas and California were the only report contributors.

Project 5 – Weeds in Agronomic Crops. Meeting conducted by Gene Chamberlain. G. A. Lee is the new Chairman; Larry Slater – Chairman-Elect.

Considerable interest in sugarbeet weed control. Active interest in soil persistence of herbicides.

Project 6 – Aquatic and Ditchbank Weeds. Meeting conducted by V. F. Bruns. W. D. Boyle is the new Chairman; R. D. Comes – Chairman-Elect.

Primary interest in registration requirements and status of aquatic herbicides.

Project 7 – Chemical and Physiological Studies. Meeting conducted by R. H. Schieferstein. Tom Muzik is the new Chairman; E. E. Schweizer, Chairman-Elect.

Discussion centered around herbicide persistence and foliar uptake of herbicides as influenced by oil and other additives.

Nominations Committee Report and Election Results – R. A. Fosse, Chairman, W. A. Harvey and J. M. Hodgson.

R. A. Fosse presented the results of the balloting as directed by the Executive Committee. Officers elected by the Society are:

President-Elect	– K. W. Dunster
Secretary	– A. P. Appleby
Representative WSSA	– K. C. Hamilton
Chairman-Elect	– Research Section – Gary Lee
Chairman Elect	– Extension & Regulatory Section – D. G. Swan

A tie vote for the office of Chairman-Elect, Research Section was decided by the Executive Committee.

Proposed Amendment – WSSWS Constitution

President Hamilton introduced the amendment proposed by J. M. Hodgson relative to Article VI, Section 1 – Election of Officers. The proposed amendment provides for the selection of Society Officers by mail ballot.

A motion to accept the amendment by G. Crabtree and seconded by R. Higgins was passed unanimously.

Resolutions Committee Report – J. L. Fults, Chairman, W. D. Boyle and L. E. Warren

The Committee has reviewed all resolutions from members of the Society and offers the following resolutions for consideration and possible adoption by the Society and further moves that the Society Secretary send copies of adopted resolutions to appropriate agencies and/or individuals concerned.

Resolution No. 1:

Whereas, our Society officers, President K. C. Hamilton; Vice President Harold Alley; Secretary Ken Dunster; Representative to the Weed Science Society of America J. M. Hodgson; Director At Large R. N. Schieferstein; Chairman of the Research Section Dave Bayer; Chairman of Education and Regulatory Section Phil Martinelli; Treasurer-Business Manager J. L. Anderson, have conducted this meeting of the Society in an effective and pleasing manner.

Now, therefore, be it resolved that we express to them our appreciation and thanks for their services.

Resolution No. 2:

Whereas, the Western Society of Weed Science assembled in Las Vegas, Nevada on February 10, 1969, appreciates the opportunity to meet in Las Vegas, and,

Whereas, the local arrangements Committee, Dudley Zoller, Chairman, R. E. Higgins, have done an outstanding job.

Now, therefore be it resolved, that we express our appreciation and thanks for their services.

Resolution No. 3:

Whereas, this Society appreciates the leadership and assistance of the standing committees: Program Committee Harold Alley, Chairman, Dave Bayer, Phil Martinelli; Finance Committee Edward Schweizer, Chairman, Dan Ragsdale, J. W. Whitworth; Nomination Committee Dick Fosse, Chairman, Bill Harvey; Executive Committee K. C. Hamilton, Chairman, Harold Alley, Ken Dunster, Stanley Strew, Dave Bayer, Phil Martinelli; Resolutions Committee Jess Fults, Chairman, W. Dean Boyle, L. E. Warren.

Now therefore, be it resolved that we express to them our appreciation and thanks for there services.

Resolution No. 4:

Whereas, perennial noxious weeds, growing in crop and rangeland almost completely eliminate any crop production.

Whereas, small patches of perennial noxious weeds are most effectively and economically eliminated.

Whereas, small patches of perennial noxious weeds are the nurseries for future large infestations.

Whereas, it is unlawful in most states and all Weed and Pest Control Districts to allow perennial noxious weeds to flourish.

Whereas, small patches of perennial weeds are most effectively eliminated by the use of herbicides, such as 2,3,6-TBA, dicamba, fenac, the 1:2 mixture of picloram and 2,4,D and granular formulations of picloram and sodium chlorate.

Whereas, the Pesticides Regulation Division, ARS, USDA and/or the Food and Drug Administration, Dept. of H. E. W., have ruled that the above named herbicides should not be used on cropland, rangeland, pastureland, or hayland.

Whereas, perennial noxious weeds are common on cropland, rangeland, pastureland or hayland with potential of infesting many more acres of productive land.

Whereas, chemical damage that has occurred in cropping areas has largely been due to misuse, the restrictions limit the effectiveness of programs where proper use is practiced.

Whereas, the percentage crops damaged by herbicides are very small, economic wise, as compared to the economic damage caused by flourishing weeds.

Whereas, there will be very little crop grown in treated areas until the herbicide has dissipated from the soil, thus minimum chance of harvesting herbicide residue, either by grazing animals or harvesting machinery.

Whereas, there can be little danger to man or animals from residues of any of the above restricted herbicides applied at rates necessary to kill perennial noxious weeds.

NOW, THEREFORE, BE IT RESOLVED, that we request and urge the Pesticide Regulation Division of the Agricultural Research Service of the United States Department of Agriculture and the Food and Drug Administration of the United States Department of Health, Education and Welfare allow the use of dicamba, fenac, 2, 3, 6-TBA, picloram 2,4-D mix and granular picloram (except in irrigated areas where beans, potatoes or sugar-beets are grown in the crop rotation) for patch treatment on areas that do not exceed one acre in size or several such areas whose total area does not exceed 5% of the acreage in the field for the control of noxious weeds in cropland, pastureland, rangeland or hayland.

Motion and second from the floor to adopt Resolutions 1, 2, 3 and 5. Unanimously passed.

The Committee recommended that Resolution No. 4 be tabled for further study. Considerable discussion followed. A question was raised by Jack Warren concerning treatment extent stipulations. Schieferstein felt the entire proposal needed additional review.

H. P. Alley moved, seconded by P. E. Heikes, to forward Resolution No. 4 as written to personnel responsible for herbicide registration in Washington, D. C.

Motion amended to include appointment of a study group to review and revise the proposal. Motion carried by a margin of three votes.

Resolution No. 5:

Whereas, it is easier to control new weeds when their introduction has recently occurred.

NOW, THEREFORE, BE IT RESOLVED, that all weed control workers who positively identify new weeds, report them immediately to regulatory, research and administrative agencies.

Motion amended to include appointment of a study group to further review the situation and consider possible revisions for future proposals. Motion carried by a margin of 3 votes.

Honorary Membership

Plaques were awarded to Lambert C. Erickson and Jesse M. Hodgson for meritorious service in the field of Weed Science. As honorary members they will have all of the privileges of active members and receive publications of the Society.

NEW BUSINESS

Local Arrangement Committee -- 1970 -- Harry Agamalian, Chairman, D. E. Bayer and Art Lange

The Sacramento Inn, Sacramento, California has been selected as the site of the 1970 meeting of WSWS. Meetings will be held March 17, 18 and 19.

President Hamilton offered commendations and thanks to standing committees and the Society Membership for support received. The meeting was turned over to incoming President H. P. Alley who adjourned the WSWA Business Meeting at 12:05 a.m.

K. W. DUNSTER
Secretary -- WSWS

KWD:wg

FINANCIAL STATEMENT OF WESTERN SOCIETY OF WEED SCIENCE

March 10, 1968 – February 10, 1969

Income

On hand, March 10, 1968	\$1,970.25
Registration, Boise Meeting (237 @ \$2.00)	474.00
Luncheon Tickets – 140 @ \$2.25	315.00
1968 Research Progress Reports	917.00
1968 Proceedings	891.00
Sale of Old Publications	105.00
Payment of outstanding accounts	24.00
Dues, persons not attending meetings	65.00
Sale of WSSA handbook	96.00
Interest on savings	45.00
	\$4,902.25

Expenditures

Boise meeting incidental expenses	\$ 65.62
Boise Luncheon	315.00
1968 Research Progress Report	530.73
1968 Proceedings	563.00
Office Supplies	100.75
Postage (Mailings to membership \$61.00)	194.00
Las Vegas Meeting expenses	10.00
1969 Research Progress Report (partial cost)	77.30
Plaques for honorary members	105.00
Refunds	6.00
Gratis Publications (37)	
Payment WSSA handbook	96.00
	\$2,063.40

Liquid Assets

Savings	(\$1800.00)	
Checking	(988.85)	
Cash on hand	(50.00)	
		\$2,838.85
Accounts Receivable		45.50
Potential Net Worth		\$2,884.35
Old publications on hand (583)		

**AUDIT OF THE FINANCIAL STATUS OF THE
WESTERN SOCIETY OF WEED SCIENCE**

The financial records of the WSWs for period covering March 11, 1968, to February 9, 1969, were reviewed by the Finance Committee on February 9, 1969. A financial statement was prepared and submitted by LaMar Anderson, Society Business Manager. It was found to be properly documented and in good order.

ASSETS

Checking	\$ 988.85
Savings	1,800.00
Cash on hand	50.00
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	\$2,838.85
Accounts Receivable	45.50
Net Worth	2,884.35

The WSWs finances in this audit period showed a net profit of \$868.60.

Therefore, the Committee recommends that the financial report be accepted as submitted by the Business Manager.

The Finance Committee also discussed the purchase of savings certificates and made these recommendations at the WSWs business meeting:

1. The Business Manager should have the authority to purchase savings certificates at any time the balance in the checking account is in excess of \$1,000.
2. Savings certificates should be redeemable on the signature of either the Business Manager or the current president.

Edward E. Schweizer, Chairman
Dan W. Ragsdale
J. Wayne Whitworth

PROPOSED CHANGE TO WSWs CONSTITUTION

The following change to the WSWs Constitution has been proposed to clarify our procedures of nominating and electing officers. Please consider the proposed change so that it may be discussed and voted on during the business meeting at Las Vegas.

Present terminology

Article VI – Election of Officers.
Section 1. The Nominating Committee shall be appointed by the President, with the advice and consent of the Executive Committee. They shall present their nominations for each office to be filled at the annual meeting. No members name shall be placed in nomination by the Nominating Committee without his prior consent. All candidates for office shall be selected from the Society membership and shall be elected by the majority of the members voting.

Suggested terminology*

Article VI – Election of Officers
Section 1. The Nominating Committee shall be appointed by the President, with the advice and consent of the Executive Committee. They shall present at least two nominees for each office before the annual meeting as directed by the President. Balloting of members for their choice of the nominees shall occur as directed by the Executive Committee. No members name shall be placed in nomination by the Nominating Committee without his consent. All candidates for office shall be selected from the Society Membership as shown on the latest registration list and shall be elected by a majority of the members voting.

*New material is underlined.

**OFFICERS WESTERN SOCIETY OF WEED SCIENCE
1969-1970**

President: H. P. Alley, Plant Science Division, University of Wyoming, Laramie, Wyoming

President-Elect: K. W. Dunster, 221 Sierra Vista Drive, Loveland, Colorado 80537

Secretary: A. P. Appleby, Farm Crops Department, Oregon State University, Corvallis,
Oregon 97331

Chairman Research Section: J. H. Dawson, Irrigation Experiment Station, Prosser,
Washington 99350

Chairman-Elect Research Section: G. A. Lee, Plant Science Division, University of
Wyoming, Laramie, Wyoming 82070

Chairman Extension and Regulatory Section: Rex Warren, Oregon State University,
Corvallis, Oregon 97331

Chairman-Elect Extension and Regulatory Section: D. G. Swan, 173 Johnson Hall,
Washington State University, Pullman, Washington 99163

Immediate Past President: K. C. Hamilton, Department of Agronomy, University of
Arizona, Tucson, Arizona 85721

Representative WSSA: K. C. Hamilton

Treasurer-Business Manager: J. L. Anderson, Plant Science Division, Utah State University,
Logan, Utah 84321

Member at Large: To be selected

STANDING COMMITTEES

Finance Committee: J. W. Whitworth, Chairman; E. E. Schweizer, one to be appointed.

Resolutions Committee: L. E. Warren, Chairman; J. L. Fults, one to be appointed.

Nominating Committee: J. M. Hodgson, Chairman; R. A. Fosse, one to be appointed.

Local Arrangements Committee: Harry Agamalian, Chairman; D. E. Bayer, Art Lange

Program Committee: K. W. Dunster, Chairman; J. H. Dawson, Rex Warren.

CHAIRMAN AND CHAIRMAN-ELECT – PROJECTS 1 THROUGH 7

Project 1 – Perennial Herbaceous Weeds

Chairman – Clyde Elmore, University of California, Botany Department, Davis, California

Chairman Elect – Les Sonder, Plant Science Division, Montana State University, Bozeman,,
Montana 59715

Project 2 – Herbaceous Range Weeds

Chairman – Eugene Cronin, USDA-ARS, Botany Department, Utah State University, Logan,
Utah 84321

Chairman-Elect – R. D. Martin, Bureau of Land Management, P. O. Box 3861, Portland,
Oregon 97208

Project 3 – Undesirable Woody Plants

Chairman – Lisle Green, Forest Service Lab., P. O. Box 5007, Riverside, California

Chairman-Elect – Howard Morton

Project 4 – Weeds in Horticultural Crops

Chairman – J. R. McKinley, 611 East 29th Avenue, Albany, Oregon 97321

Chairman-Elect – Art Lange, Horticultural Department, University of California,
Riverside, California 92502

Project 5 – Weeds in Agronomic Crops

Chairman – G. A. Lee, Plant Science Division, University of Wyoming, Laramie, Wyoming

Chairman-Elect – Larry Slater

Project 6 – Aquatic and Ditchbank Weeds

Chairman – W. D. Boyle, Bureau of Reclamation, P. O. Box 8008, Boise, Idaho 83701

Chairman-Elect – R. D. Comes, USDA-ARS, Irrigation Agricultural Research Station,
Prosser, Washington 99350

Project 7 – Chemical and Physiological Studies

Chairman – T. J. Muzik, Department of Agronomy, Washington State University, Pullman,
Washington 99163

Chairman-Elect – E. E. Schweizer, USDA-ARS, Crops Research Center, Colorado State
University, Ft. Collins, Colorado 80521

REPORT OF WSWs REPRESENTATIVE TO WSSA, 1969

The Executive Committee of Weed Science Society of America met in Las Vegas, Nevada on February 10 and 13, 1969. During the first half-day session the WSWs representative was J. Hodgson.

The Financial Report by F. W. Slife indicated a need for increasing income because of rising costs of publishing Weed Science. It was decided to increase WSSA membership from \$12.00 to \$15.00 per year and increase page charges to \$20.00 per page.

The Editors Report by Earl Rodgers indicated an increased number of manuscripts submitted. The time lag between submission of papers and publication was discussed and it was decided to publish six issues of Weed Science per year starting in 1970.

Many changes in the WSSA Constitution were discussed and will be sent to the membership for their approval.

The next meeting of WSSA is February 3, 4, and 5, 1970 at the Queen Elizabeth Hotel, Montreal, Canada. In 1971 WSSA will meet in Dallas, Texas and in 1972 in St. Louis, Missouri.

The full report of the Business Meeting of WSSA will be published in Weed Science.

K. C. Hamilton

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Las Vegas, Nevada – February 10-13, 1969

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