



Uploaded to VFC Website

~ November 2012 ~

This Document has been provided to you courtesy of Veterans-For-Change!

Feel free to pass to any veteran who might be able to use this information!

For thousands more files like this and hundreds of links to useful information, and hundreds of "Frequently Asked Questions, please go to:

[Veterans-For-Change](#)

*Veterans-For-Change is a 501(c)(3) Non-Profit Corporation
Tax ID #27-3820181*

If Veteran's don't help Veteran's, who will?

We appreciate all donations to continue to provide information and services to Veterans and their families.

https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=WGT2M5UTB9A78

Note:

VFC is not liable for source information in this document, it is merely provided as a courtesy to our members.

Item Number

03656



Not Scanned

Author

Corporate Author

Report/Article Title

Memorandum: Trip Report: Las Vegas, Nevada, 10-14
Feb 69, dated 4 March 69

Journal/Book Title

Year

0000

Month/Day

Color



Number of Images

4

Description Notes

MEMORANDUM

4 March 69

CB Assessments Branch
Bio-Chemical Division
Air Force Armament Laboratory
Eglin AFB, Florida

Subj: Trip Report, Las Vegas, Nevada, 10-14 Feb 69

To: Branch Chief BCW
Division Chief _____
AFCA File _____
IN TURN

1. The Weed Science Society of America (WSSA) held its national meetings 10-14 Feb 69 in Las Vegas, Nevada. As to the purpose of the meetings, the first session's opening comments by the Society's President, Dr Eysie H. Day, are most appropriate:

"During the past year, there has been increasing attack in both the public and scientific press by many well-meaning but uninformed individuals on the use of herbicides. Recently, I had the opportunity to review a substantial body of this literature which reflects the current concern shared by all of us over increasing problems of chemical pollution of the environment. Few of these authors have presented any rational or objective treatment of the problems of herbicide usage. I believe it is vitally important that all of us in the field of weed control recognize that we have a duty to help educate the public about herbicides and to attempt to correct disseminated misinformation."

It was my opportunity to attend these meetings, not only as a herbicide specialist, but as a representative of the Air Force. Many of the papers presented were directly related to the current AFATL in-house studies outlined under Project 2552. In particular, such topics as: "Herbicide Residues in Irrigation Water," "Monitoring the Agricultural Environment for Pesticide Residues," "MSMA (an organic arsenical related to cacodylic acid) Absorption, Translocation and Toxicity," and "Measurement of Picloram Persistence in Two Western U.S. Soils," were of value in developing methodology for in-house studies.

2. Since I attended these meetings in support of Air Force projects, and since I was in uniform during the sessions, it was of interest to note the response of WSSA members to me, not as an individual, but as a representative of the Air Force. To my surprise, this response was

one of respect, friendliness, and interest. I attribute these attitudes to the following:

a. The favorable impression of the military's capability to handle herbicides as was outlined in a presentation at the first session by Dr F. W. Tschirley. Dr Tschirley (Crops Research Division, Agricultural Research Service, Beltsville, Md) presented a paper on "Herbicide Usage in Wild Lands Including Military Usage." This paper was a partial summary of a report submitted to the U.S. Department of State as part of an overall review of the defoliation and crop destruction programs in Vietnam.

b. The favorable impression left by Capt Jon H. Arvik (ATCB) at a previous WSSA Meeting.

c. My own particular interest and willingness to discuss the herbicide residual program currently underway in ATCA.

4. In evidence of the favorable support for Air Force programs, a great deal of literature and methodology has been received since I returned from the meetings. Of particular value has been the technical literature sent to ATCA by the Dow Chemical Company. This consists of 23 volumes of Down to Earth, a scientific journal published by Dow Chemical Company on pesticide use, formulation, degradation, and plant response. Also, Dr F. W. Tschirley has furnished ATCA with herbicide research reports on Southeast Asia and Puerto Rico.


5. The following recommendations are given:

a. That the Bio-Chemical Division continue to send an individual(s) to the Weed Science Society of America Meetings and that this individual(s) be encouraged to wear his uniform at all sessions.

b. That ATCA be prepared to submit and present formal papers at the 1970 WSSA Meetings in Montreal, Canada.

c. That the communication established by Lt Young with other scientists be encouraged by the offering of invitations to visit and view the research facilities at Eglin AFB to those scientists who are conducting research along similar lines and who wish to see such facilities.

6. Attached is a list of the individuals contacted, including their position, address, and telephone number.


ALVIN L. YOUNG, 1st Lt, USAF
Research Scientist

1 Atch
List of Individuals Contacted
at 1969 WSSA Meetings

LIST OF INDIVIDUALS CONTACTED
AT THE 1969 WSSA MEETINGS

Dr. Russell S. Adams, Jr.
(Soil Scientist)
Dept of Soil Science
University of Minnesota
St. Paul, Minnesota 55101
612-647-3501

Dr. Harold P. Alley
(Herbicide Specialist)
Plant Science Division
University of Wyoming
Laramie, Wyoming 82070
307-766-3356

Mr. Charles Bebee
(Data Processor)
U.S. Dept of Agriculture
Beltsville, Maryland 20705

Dr. Ghuma S. O. Agbakoba
(Arsenical Researcher)
Agronomy Department
Washington State University
Pullman, Washington 99163
845-3182

Dr. J. LaMar Anderson
(Herbicide Histologist)
Dept of Plant Science
Utah State University
Logan, Utah 84321
801-752-4100 (433)

Mr. Barry C. Byrd
Dow Chemical Company
P O Box 512
Midland, Michigan 48641
636-2371

Mr. Ray Frank
(Horticulturist - Herbicide Screening)
Plant Science Laboratory
Fort Detrick
Frederick, Maryland 21701
301-663-4111 ext 6259

Mr. George Kaputa
(Weed Scientist)
Plant Industries Dept
Southern Illinois University
Carbondale, Illinois 62901
453-2496

Dr. Thomas J. Muzik
(Herbicide Physiologist)
Dept of Agronomy
Washington State University
Pullman, Washington 98371
845-6613

Dr. K. C. Feltner
(Herbicide Physiologist)
Dept of Agronomy
Kansas State University
Manhattan, Kansas 66502
913-532-6161

Mr. Lester B. Kreps
(Plant Chemist)
Botany Dept
Utah State University
Logan, Utah 84321
801-752-4100 ext 377

Dr. John D. Nalewaja
(Weed Ecologist)
Dept of Agronomy
North Dakota State University
Fargo, North Dakota 58102
701-237-7971

Dr. Michael Newton
(Herbicide Specialist)
Forestry Research Laboratory
Oregon State University
Corvallis, Oregon 97331
502-929-3074

1st Lt Claude G. Ross
Plant Science Laboratory
Fort Detrick
Frederick, Maryland 21701
301-663-4111 ext 2291

Dr. F. H. Tschirley
(Plant Ecologist)
Plant Industry Station
Beltsville, Maryland 20705
474-6500 ext 323

Dr. Clayton Williams
Dow Chemical Company
P O Box 512
Midland, Michigan 48640
517-636-0256

Mr. Alex Ogg, Jr.
(Pesticide Chemist)
Pesticide Regulation Division
ARS, USDA
Corvallis, Oregon 97330
502-452-4281 ext 278

Dr. Don W. Smith
Dept of Botany
North Texas State University
Denton, Texas 76203
817-387-4511

Mr. Robert A. Wearne
(Horticulturist)
Federal Extension Service
U.S. Dept of Agriculture
5054 South Building
Washington, D.C. 20250
202-358-6028

Dr. Marcos R. Vega
Dept of Agricultural Botany
U.P. College of Agriculture
College, Laguna, Philippines