

MINUTES OF THE MEETING
OF THE WESTERN ASSOCIATION OF
AGRICULTURAL EXPERIMENT STATION DIRECTORS

Washington, D.C.

November 9, 1981

SUMMARY OF ACTIONS

Western Association of Agricultural Experiment Station Directors

November 9, 1981

	<u>Page</u>
1. Officers and representatives elected to vacant positions.	2
2. Passed 5 Resolutions honoring: Dr. Martin J. Burris Dr. W. Mack Dugger, Jr. Dr. Vernal H. Gledhill Dr. John S. Robins Dr. Dale W. Bohmont	5
3. Heard report of RIC and approved recommendations to:	
a. establish WRCC-46 Ram Epididymitis from 1/1/82-9/30/84	19
b. establish ad hoc T.C. on Chemical Testing of Alfalfa Hay for Predicting Feed Quality	19
c. establish ad hoc T.C. on Postharvest Treatments for Insect Control in Horticultural Crops	19
d. terminate WRCC-34 Western Regional Integrated Pest Manage- ment effective 12/31/81	19
e. terminate W- Food Processing and the Environment as an area of work	20
f. appoint A. Davison to replace Witters as AA for WRCC-29 Diseases of Cereal Crops	20
g. approve in principal establishment of an IR project on Atmospheric Deposition	20
4. Passed motion requesting CSRS set up RRF allotment schedule on basis of a continuing resolution at FY1981 level of funding.	8
5. Passed motion to appropriate up to \$2,500 to cover the cost of printing the 1981-86 WARC report on research priorities.	13

INDEX TO MINUTES

<u>Subject</u>	<u>Page</u>
1.0 Call to Order	1
2.0 Introductions and Announcements	1
3.0 Adoption of Agenda	1
4.0 Approval of Minutes of April 1-3, 1981 Meeting	1
5.0 Report of Chairman/Report of Executive Committee	1
5.1 Interim Activities of Chairman	1
5.2 Nominations and Elections	2
5.3 Future WDA Meetings	2
5.4 Future of DAL Office	2
5.5 Resolutions	5
6.0 RIC Report	7
7.0 Informational Reports	
7.1 CSRS Report	7
7.2 DAL Report	8
7.3 Western Agricultural Research Committee Report	13
7.4 Western Region IRM Program	14
7.5 Committee of Nine Report	14
8.0 Other Business	
8.1 CARET Advisory Committee	15
8.2 Adjournment	15

INDEX TO APPENDICES

A	Agenda	17
B	RIC Report	19
C	CSRS Appropriations	23

WESTERN ASSOCIATION
OF AGRICULTURAL EXPERIMENT STATION DIRECTORS

MINUTES

November 9, 1981
Washington Hilton Hotel
Washington, D.C.

ATTENDANCE:

Alaska	- J. V. Drew	Montana	- J. R. Welsh
Arizona	- L. W. Dewhirst	Nevada	- R. A. Young
California	- J. B. Kendrick, Jr.	Oregon	- J. R. Davis
	- C. E. Hess	Utah	- C. E. Clark
	- D. E. Schlegel	Washington	- L. L. Boyd
	- L. G. Weathers	Wyoming	- C. C. Kaltenbach
Colorado	- D. D. Johnson	OWDAL	- M. T. Buchanan
	- J. P. Jordan		- B. C. Lomax
	- H. F. McHugh		- J. E. Moak
Idaho	- R. J. Miller	Other	- C. I. Harris
	- L. A. Bulla		- W. I. Thomas
	- D. Brown		

1.0 Call to Order

The meeting was called to order by Chairman Johnson at 4:00 p.m. on Monday, November 9.

2.0 Introductions and Announcements

Miller introduced Lee Bulla, new Associate Director of the Idaho Agricultural Experiment Station, and Dr. Dennis Brown, Assistant Vice President at the University of Idaho. Buchanan introduced Beverley Lomax, his assistant in the Washington, D.C. office. Kendrick introduced Lou Weathers, Associate Dean of the College of Natural and Agricultural Sciences, University of California at Riverside.

3.0 Adoption of Agenda

The agenda was adopted as distributed (Appendix A, p. 17) with the addition of item 8.1 on the CARET Advisory Committee.

4.0 Approval of Minutes of April 1-3, 1981 Meeting

Approval of the Minutes was deferred until they have been distributed to members.

5.0 Report of Chairman/Report of Executive Committee - D. D. Johnson

5.1 Interim activities of Chairman

Johnson reported on some of his activities as Chairman of the Western Directors, including interactions with Dick Lyng and other officials within USDA.

5.2 Nominations and Elections

It was moved and seconded that the Western Directors approve the following nominations:

<u>Office</u>	<u>Term Ends</u>	<u>Nominee</u>
Secretary	12/31/82	J. V. Drew (AK)
At-large member of WDA Exec. Comm.	12/31/82	C. C. Kaltenbach (WY)
ESCOP Centennial Subcomm. (alternate)	-	L. A. Bulla (ID)
ESCOP-ECOP International Ag. Comm.	-	R. P. Upchurch (AZ)
Joint Council 1st alternate	-	D. D. Johnson (CO)
" 2nd alternate	-	M. T. Buchanan (DC)
WARC Member from ESCOP Home Ec. Subcomm.	12/31/82	C. E. Clark (UT)
RPG-1 Member	12/31/84	M. J. Woodburn (OR)
RPG-2 Co-chairman	12/31/84	R. M. Hagan (CA)
RPG-4 Member	12/31/84	G. W. Bengtson (OR)
RPG-5 Co-chairman	12/31/84	C. B. Theurer (AZ)
RPG-8 Co-chairman	12/31/83	R. R. Rice (AZ)
RPG-8 Member	12/31/84	D. J. Lee (WA)
Nat'l Agri. Research Comm.	12/31/83	J. M. Harper (CO)
		D. L. Oldenstadt (WA)

(Action of WDA: APPROVED)

5.3 Future WDA Meetings

Drew reviewed the plans for the meeting in Alaska, as follows:

Sunday, August 1, 1982	Meet in Anchorage
Monday, August 2	Bus to Palmer
Tuesday, August 3	Train to McKinley Park
Wednesday, August 4	Train to Fairbanks
Thursday, August 5	Tour Delta Agricultural Project
Friday, August 6	Return home

The hotel accommodations may not be available in McKinley Park on Tuesday night and it is possible a program shift will be made to be there on Wednesday night. Drew will distribute information shortly.

5.4 Future of DAL Office

The office will be moved to 1 DuPont Circle beginning November 16. The new address is: c/o NASULGC, 1 DuPont Circle, Washington, D.C. 20036.

Moak circulated a sheet indicating expenditures for the DAL office over the past four years, together with the formula for calculating the State assessments. Johnson indicated the DAL or Executive Committees would be reviewing these and other materials in the coming months as they discuss future directions for the office.

CONSOLIDATED STATEMENT OF EXPENDITURES
(MONTANA AND CALIFORNIA) FY 1978-1981
WESTERN DIRECTOR-AT-LARGE ACCOUNT

EXPENDITURE ITEMS	EXPENDITURES				FY 1982 BUDGET
	FY 1978	FY 1979	FY 1980	FY 1981	
	\$	\$	\$	\$	\$
SALARIES	47,098.02	48,799.34	55,580.34	64,978.16	78,600
FRINGE BENEFITS	7,854.55	9,685.15	11,235.15	14,081.28	16,424
DISLOCATION ALLOWANCE/ L.T. PER DIEM	0	5,314.00	3,378.00	3,000.00	3,000
OFFICE RENTAL	0	8,918.00	8,446.56	5,202.72	13,500
TRAVEL	12,888.31	4,271.07	8,253.55	5,584.18	10,000
OFFICE EXPENSES	4,416.34	4,694.93	4,889.34	6,191.75	5,900
SUBTOTAL	72,257.22	81,682.49	91,782.94	99,038.09	127,424
EXTRAORDINARY ITEMS	5,226.32	1,724.41	6,398.10	7,616.99	6,000
ARAJI EVALUATION PROJECT	12,500.00	12,500.00	0	0	0
TOTAL	\$ 89,983.54	\$ 95,906.90	\$ 91,181.04	\$106,655.08	\$133,424

STATE ASSESSMENTS TO SUPPORT OFFICE OF THE WESTERN DIRECTOR-AT-LARGE

STATE	CURRENT FORMULA: REGIONAL DISTRI- BUTION OF BASE RRF			ALTERNATIVE FORMULA: REGIONAL BUTION OF BASE HATCH		
	FY 1981 BASE \$	% OF W. REG. TOTAL	STATE ASSESSMENTS	FY 1981 BASE \$	% OF W. REG. TOTAL	STATE ASSESSMENTS
	\$	%	\$	\$	%	\$
ALASKA	102,613	1.60	2,062.78	631,057	4.44	5,724.22
ARIZONA	542,567	8.46	10,906.96	854,195	6.02	7,761.22
CALIFORNIA	1,095,395	17.08	22,020.19	2,478,051	17.45	22,497.21
COLORADO	664,420	10.36	13,356.51	1,133,913	7.99	10,301.01
GUAM	87,862	1.37	1,766.26	537,899	3.79	4,886.21
HAWAII	275,132	4.29	5,530.83	683,208	4.81	6,201.24
IDAHO	427,769	6.67	8,599.22	1,053,538	7.42	9,566.15
MONTANA	479,075	7.47	9,630.61	1,004,727	7.08	9,127.81
NEVADA	262,305	4.09	5,272.99	620,110	4.37	5,633.97
NEW MEXICO	288,600	4.50	5,801.57	885,136	6.23	8,031.96
OREGON	678,529	10.58	13,640.14	1,310,654	9.23	11,899.67
UTAH	494,467	7.71	9,940.03	781,072	5.50	7,090.81
WASHINGTON	632,354	9.86	12,711.89	1,496,993	10.53	13,575.67
WYOMING	382,234	5.96	7,683.86	729,522	5.14	6,626.69
TOTALS	\$6,413,322	100.00	\$128,923.84	\$14,200,075	100.00	\$ 128,923.84

5.5 Resolutions

It was moved and seconded that the following Resolutions be approved unanimously:

Resolution 1

WHEREAS, Dr. Martin J. Burris served as Associate Director of the Montana State Agricultural Experiment Station from August 1966 to December 1980, and

WHEREAS, Dr. Burris returned to teaching and research in the Department of Animal and Range Sciences effective January 1, 1981, and

WHEREAS, Dr. Burris has contributed and provided leadership in agricultural research in Montana, in the Western Region and nationally, and

WHEREAS, Dr. Burris provided valuable service to the Western Association of Agricultural Experiment Station Directors, including assignments as a member of the Regional Research Committee, the Committee of Nine, and the WDA Executive Committee, as Co-chairman of RPG-4 Animals, and as Administrative Advisor to seven regional research projects and one coordinating committee,

NOW THEREFORE BE IT RESOLVED that the Western Association of Agricultural Experiment Station Directors expresses appreciation to Dr. Burris for his contributions and unselfish service and extends to him best wishes for success and satisfaction in his new assignment.

Resolution 2

WHEREAS, Dr. W. Mack Dugger, Jr. served as Dean of the College of Natural and Agricultural Sciences, University of California, Riverside, and as Associate Director of the California State Agricultural Experiment Station from July 1968 through June 1981, and

WHEREAS, Dr. Dugger returned to teaching and research in the Department of Botany and Plant Sciences effective July 1, 1981, and

WHEREAS, Dr. Dugger has contributed and given leadership in agricultural research and education in California, in the Western Region and nationally, and

WHEREAS, Dr. Dugger provided valuable service to the Western Association of Agricultural Experiment Station Directors, including assignments as a member of the Research Implementation Committee and the Western Regional Planning Committee, and as Administrative Advisor to three regional research projects, one interregional project and one coordinating committee,

NOW THEREFORE BE IT RESOLVED THAT the Western Association of Agricultural Experiment Station Directors expresses appreciation to Dr. Dugger for his contributions and unselfish service and extends to him best wishes for success and fulfillment in his new assignment.

Resolution 3

WHEREAS, Dr. Vernal H. Gledhill served as Assistant Director of the New Mexico State Agricultural Experiment Station from December 1, 1973 to the present, and

WHEREAS, Dr. Gledhill has elected to retire on December 1, 1981, and

WHEREAS, Dr. Gledhill contributed greatly to agricultural research and education as an administrator, researcher and teacher in the State of New Mexico and in the Western Region, and

WHEREAS, Dr. Gledhill provided valuable service to the Western Association of Agricultural Experiment Station Directors, including assignments as Administrative Advisor to regional research projects,

NOW THEREFORE BE IT RESOLVED THAT the Western Association of Agricultural Experiment Station Directors expresses its gratitude for his unselfish service and contributions and wishes him a happy and fulfilling retirement.

Resolution 4

WHEREAS, Dr. John S. Robins served as Dean of the College of Agriculture at Washington State University since 1973, and prior to that time served as Superintendent of the Irrigated Agricultural Research and Extension Center in Prosser, as Director of the Washington State Agricultural Experiment Station, and as Associate Administrator of the Cooperative State Research Service, and

WHEREAS, Dr. Robins, on December 1, 1981, will relinquish his position as Dean and assume a position with the Agency for International Development as Head, Food and Agriculture Directorate, and

WHEREAS, Dr. Robins has contributed and given leadership in research, extension and education in Washington, in the Western Region, and the Nation, and

WHEREAS, Dr. Robins has contributed substantially to the Western Association of Agricultural Experiment Station Directors, including service as the Western representative to ARPAC, Co-chairman of the Joint Council, member of the WDA Executive Committee, and Administrative Advisor to regional research projects and coordinating committees,

NOW THEREFORE BE IT RESOLVED THAT the Western Association of Agricultural Experiment Station Directors expresses gratitude to Dr. Robins for his many contributions and unselfish service and wishes him success and satisfaction in his new assignment.

Resolution 5

WHEREAS, Dr. Dale W. Bohmont has served as Dean of the Max C. Fleischmann College of Agriculture, University of Nevada, Director of the Nevada Agricultural Experiment Station and Director of the Nevada Cooperative Extension Service since July 1963, and

WHEREAS, Dr. Bohmont has elected to retire on June 30, 1982, and

WHEREAS, Dr. Bohmont has contributed and given leadership to agricultural research, extension and education in Nevada, the Western Region and the Nation, and

WHEREAS, Dr. Bohmont has provided great service to the Western Association of Agricultural Experiment Station Directors, including the following assignments: Chairman, Vice Chairman, and Chairman-Elect of the WDA; Representative to ESCOP, the ESCOP Legislative Subcommittee; Co-chairman of RPG-3 Crops; At-Large Member of the WDA Executive Committee; WDA Liaison to the Western Extension Directors; and Administrative Advisor to eight regional research projects,

NOW THEREFORE BE IT RESOLVED THAT the Western Association of Agricultural Experiment Station Directors expresses its gratitude for his unselfish service and contributions and wishes him an enjoyable and satisfying retirement.

(Action of WDA: APPROVED)

6.0 RIC Report - L. W. Dewhirst

The RIC Report is included as Appendix B (pp. 19-21).

7.0 Informational Reports

7.1 CSRS Report - W. I. Thomas, C. I. Harris

Thomas reported that ESCOP had approved a request for a review of the function and role of CSRS which is scheduled to begin in mid-January 1982.

CSRS liaison representatives to the Regional Associations will be rotated beginning in January 1982.

Harris distributed CSRS materials on the 1982 budget (Appendix C, pp. 23-24). He also noted that CSRS is proposing to ESCOP that CSRS meet with individual Directors periodically to discuss how the local peer review process for project proposals is working.

Harris asked Western Directors how they wanted to handle the RRF allotment schedule in view of the uncertainty of the 1982 budget. It was moved and seconded that CSRS set up the RRF allotment schedule on the basis of a continuing resolution at the FY 1981 level of funding.

(Action of WDA: APPROVED)

7.2 DAL Report - M. T. Buchanan

7.2.1 Trip West. My family and I left the Washington, D.C. area July 16; we returned September 2. In between, we saw many of you.

From my perspective, the trip was most worthwhile. There was opportunity to visit with you and your associates on your home ground. I met a number of Assistant Directors, Assistants to and Secretaries who previously were represented only by voices that had become familiar on the telephone. I got a much improved understanding of your major program thrusts, your problems and your aspirations. I believe as a result that I shall be better able to represent your individual and collective concerns.

I hope to do it again - but not all in one trip! The last leg of the trip from Laramie home seemed especially long. We were glad it was broken up by a stop at Wooster, Ohio for a visit with Keith and Gray Huston.

7.2.2. Farm Bill. Most of my "Notes from Washington" since our last meeting have dealt with this topic. The adoption and appropriate implementation of the amended Title XIV could well be the most significant thing the system has accomplished in recent years. Mr. Wampler, Mr. Brown and Mr. de la Garza deserve a lot of credit. So do the ESCOP and Division Title XIV subcommittees. Tom Ronningen has been an especially thoughtful participant in all of this and, of course, the other DALs as well have contributed to the identification and advocacy of desired changes.

7.2.3 Budgets. As you know, we continuously deal with budget matters for about three fiscal years simultaneously. While I am optimistic that research will receive favorable treatment as compared with other programs, I am confident that agriculture's needs will exceed our support. The administration (OSTP, USDA and even OMB) talk favorably of the need for and merits of increased funding. Both Houses of Congress have prominent advocates for agricultural research. But there is also a great deal of disagreement within and among and these groups and ourselves concerning funding sources, what should be done and especially who should be supported from what fund and in what amount to do it.

Conceptually, I believe the Regional and National Planning System offers the best means by which the research performers might speak "with one voice".

Operationally, however, the process needs rejuvenation. We'll be working on that within NARC. Let me share further information and ideas on this with any of you who want to consider it in greater depth.

- 7.2.4 DIALCOM. As I have reported in "Notes" our experiment with electronic mail via COMET and facsimile via Panafax, Xerox and other telecopiers ended with the adoption of DIALCOM. I believe those of you who are not yet on DIALCOM would find it to your advantage to join. It is rapidly taking the place of U.S. mail for those who are on the system.

No doubt further improvements will come in DIALCOM and in other systems including facsimile. We have found it difficult to send tables and we have had complaints concerning them and concerning "overly long" messages. These tie up telephone lines and chew up connect time while they are being sent and taken off. Already, however, there are terminals that do all this at several times the rate of our little TI45. So, as said earlier, improvements will come - in equipment, in software and in process. But meanwhile DIALCOM is a useful addition to communications processes.

- 7.2.5 IR-6. You have had my report on this in a memo dated October 20. I believe your concerns have been fully addressed. See me or call if you have additional comments.

- 7.2.6 Research Analysis in CSRS. Walt Thomas has reported on the dissolution of the SEA Program Analysis Staff under the leadership of Mike Brazzel. Several former members of that staff are now in CSRS under the nominal leadership of Eldon Weeks. Weeks, Thomas and Miller, Eddleman, and the DALs will be developing a suggested program of work for this new staff group within CSRS. No doubt there will be close ties between this staff and IR-6.

One contract project is to be continued under Weeks' leadership. It deals with establishing research priorities. There will be two advisory groups to the contractor: one, small, to assist in a continuing manner and the second, about 12 decision makers, to review the work of the contractor as advised and assisted by the smaller group.

- 7.2.7 ARI, IRI, and NISARC. I was one of three asked to come to the ARI Board meeting recently and speak to the issue of whether or not ARI should continue and, if so, what is needed to rejuvenate it. The two others were Ed Crosby of National Food Processors and C. D. Van Houweling of National Pork Producers Council. I said that the goal of ARI, to foster communication among scientists and research managers in the public and private sectors, is laudable. As I understand it, ARI tries to do this via annual meetings, study panels and participation in research planning activities. A major

and perhaps unsolvable problem is the lack of information on the research undertaken by industry. As a result, industry representatives are able only to represent themselves or their own company.

Dr. Crosby and Dr. Van Houweling recited historical events, stated that other, more specialized organizations have been established to do many of the things formerly done by ARI. They said that for their organizations the cost/benefits did not justify continuing membership in ARI.

Most of the considerable discussion that followed was more anecdotal than analytical, in my opinion. The Board took two actions: (1) authorized the selection and appointment of an Executive Vice-President to replace Paul Truitt who is retiring, and (2) established a committee under the Chairmanship of Bill Hollis, National Agricultural Chemicals Association, to develop a proposed program of work for early review by the Board. The committee may propose that ARI assume more of an advocacy role for research than it previously has undertaken. The committee also will address the question of current research information for/from industry.

Keith Huston is the President-elect of ARI.

7.2.7.2 IRI. The Directors-at-Large, A. Bertrand, W. Thomas and a few others from USDA were invited to meet with the Agriculture Subcommittee of IRI chaired by Jack Marvel of Monsanto. Harold Wilcke of Purina had told me, "The two groups (ARI and IRI) are as different as night and day!" Even so, I was not entirely prepared for the vigorous, take-charge attitude of this committee. Ten or twelve members of the committee, research managers for important chemical and machinery corporations, were present. They told us, not only via their Chairman but individually as well, that they wanted to support basic research within the public sector. They would do so via improved communication with us but more particularly by contact with Congress. They also wanted to develop an improved means by which individual companies and/or the group could enhance support directly from industry funds to university research programs. They wanted their scientists to share information on current research with scientists in similar areas in the public sector.

Follow-on sessions are planned.

7.2.7.3

NISARC. I have reported briefly on the October, 1981 NISARC meeting. In the discussion group with which I participated the opinion was strongly advanced that neither ARI nor NISARC should assume an advocacy role. "These are information-sharing groups which aid the members' decision-making process." Our group believed NISARC should be opened up to USDA and that further research information sharing among industry and public researchers was desirable and quite possible. Later, in the general session, the Chairman Bob Judd, suggested that a representative of ARS be invited to the next meeting. He encouraged further interaction among industry representatives and Directors on the issue of information sharing.

He was pleased that NISARC came off so well in the self-evaluation exercise on its tenth birthday.

7.2.7.4

Comparisons. NISARC caters primarily to the Washington, D.C. representatives of farm, commodity, marketing and input-supply organizations as they relate to Experiment Station Directors. Apparently the Board of ARI seeks to rejuvenate ARI as a means of communication among scientists and research administrators in the private and public sectors. My preliminary assessment of IRI is that it is comprised of high-ranking corporate officials who want us to help them achieve their goals - goals which may well be to our benefit as well as to theirs.

At present I see no good way of encouraging the combination of the memberships and interests of the three organizations into one.

7.2.8

Joint Council and Users Advisory Board. I want to highlight one item that may involve these groups and the rest of us as well. This is the needs assessment called for in the new Title XIV. The wording was supplied by GAO at the request of Congressman George Brown who has a great interest in and significant attachment to long-range or strategic planning. Mr. Brown makes his case for this very well, indeed, and I refer you to him for amplification of my briefing which follows. Let's get the best brains in the United States, he says, to look ahead 10, 20 or even 50 years and predict (not project) U.S. and world needs. Such predictions would be within an appropriate framework of predictions by the same or some other group of demographic, economic, political and other factors that may impinge on the need for and the potential production of food and other agricultural products. With these predictions in hand this group or another would then identify the kinds and amounts of research needed to move from the present pattern to the one predicted.

The "needs assessment(s)" would include the priority research areas or problems, the requirements for each, and the distribution of efforts and funding among research performers.

The Joint Council, assuming that the Secretary will ask it to undertake this task, proposes to broaden the scope to include extension and teaching as well as research.

We'll be hearing more about this via the Joint Council, the Regional Councils and the national functional committees of the JC.

7.2.9

Technology Assessment. The JC asked NARC to "take over" this effort. NARC had a report from W. B. Sundquist of Minnesota who with two associates has undertaken a pilot study on corn. Ultimately a book will report the results. Such things as irrigation technology, tillage, and genetic engineering were identified as technologies for assessment. The assessment related to their likely contribution to increased productivity, the probability of success, the likely date of innovations, etc. Leading scientists working within each technology were identified; their opinions were the basis for the technology assessments.

This process is related, of course, to the George Brown quest for long-range, strategic planning. But whereas Mr. Brown likely would read the 12 chapter book from the pilot study it is less likely that his colleagues would do so.

One of the problems Sundquist said he and his colleagues had was a fix on the purpose for the study. Was it to be primarily a guide to problem identification and decisions on allocations of research resources to assist scientists and research administrators, or was it to be useful to Congressmen and State Legislators interested in decision-making on a grander scale? NARC agreed with the latter concept and asked Sundquist to prepare a shortened version of the report with this in mind.

The Joint Council initially was reluctant to undertake the activities recommended by its technology assessment committee for the reason that the manpower requirements would be very large (to accommodate all the commodities and functions involved). NARC came to a similar conclusion. Should any group desire to foster or undertake such a study, however, NARC commends the methodology employed in the pilot study.

7.2.10

Stangeland Congressional Luncheon. Yet another evidence of interest in the long-term, strategic planning concept was a luncheon hosted on October 29 by Congressman Arlan Stangeland (R-Minn.). The principal spokesman was Nicholas L. Reding, Executive Vice-President of Monsanto. Reding also is the current President of the National Agricultural Chemicals Association. Invited guests included Bertrand for USDA and Buchanan for ESCOP plus a goodly number of Congressmen and three Senators (including Steve D. Symms (R-Idaho).

Reding spoke to his personal interest in a high level assessment of future needs for food and agricultural products, of current research and of the added research needed to achieve the production projected. Additional research would be targeted at increased productivity without increased costs while maintaining or improving soil and water and other natural resources. He asked that USDA take

leadership of such a study at the request of Congress and with the full support of industry and academe.

The bottom line was agreement that Stangeland would seek an hour's session with Secretary Block to include those present at the luncheon plus other members of the House and Senate who would be briefed by their colleagues present at the luncheon.

Following the meeting Dr. Bertrand asked that I fully inform the Chairman of ESCOP. "There is no way," he said "in which the Department can do this without the full participation of the Land-Grant community." I couldn't agree more.

- 7.2.11 The WDAL office is being moved to #1 Dupont Circle, N.W., Washington, D.C. 20036 with NASULGC, effective immediately. The new telephone number is (202)293-7120.
- 7.2.12 I shall be on leave Thanksgiving week, November 23-27, 1981.
- 7.2.13 Numerous additional topics could be listed and discussed. Please quiz me or Beverley Lomax here or get in touch with us by telephone concerning any matter on which we might be helpful in the Washington, D.C. area. As soon as an appropriate hookup is made we'll also be back on DIALCOM. You may reach us on DIALCOM meanwhile via Walt Thomas (AGS3000).

7.3 Western Agricultural Research Committee Report - L. L. Boyd (for D. L. Oldenstadt)

A draft of the 1981-86 committee report was mailed to RPG Co-chairmen and administrators on October 23, 1981, with a request for a response by November 5. The committee has requested funds from WAAESD to print the final report and USDA-ARS has agreed to pay postage.

The report emphasized the priority research problems that must be addressed in the region. It also provides a summary of administrators' SY projections for the zero and 20 percent levels.

Another feature of this year's report will be the addition of a section on "Examples of Research Accomplishments and Payoffs".

The administrators and RPG's are commended for their inputs into this year's report. It was a joint effort which we believe provides a good assessment of the research needs of the Western Region.

It was moved by Boyd, seconded by Dewhirst, that the Western Directors appropriate up to \$2,500 to cover the cost of printing the 1981-86 Western Agricultural Research Committee report on research priorities.

Kendrick announced, on behalf of Lewis, that California was willing to pay its pro rata share provided no further publications were authorized.

Miller offered a substitute motion, seconded by Dewhirst, that the WDA commends the Western Agricultural Research Committee for its planning efforts and recommends that the report be circulated in its current state rather than being printed.

(Action of WDA: FAILED)

The Directors then voted on the original motion.

(Action of WDA: APPROVED)

It was the consensus of the Directors that a survey of each Station be taken to ascertain how many copies would be needed prior to sending the report to the printer. It was also agreed that in the future, a decision about printing should be discussed and made prior to the beginning of the projection process.

7.4 Western Region IRM Program - C. C. Kaltenbach

A coordinating conference specifically for invited researchers in the Integrated Reproduction Management (IRM) area of livestock research has been set up for December 8-9, at St. Louis, Missouri. The conference is being called by the USDA-SEA IRM Coordinating Panel. Some of the invited participants from the West are Kaltenbach, Orville Young (WA), G. D. Niswender (CO), and Dean Plowman (ARS-UT).

7.5 Committee of Nine Report - L. W. Dewhirst

7.5.1 At the May 20-21, 1981 meeting, the Committee received a request for a NC project entitled "North Central Regional Center for Rural Development: Rural Development Research." Action on the nonspecific proposal was deferred since it proposed use of RRF to be allocated to specific research efforts to be decided on in the future. The C/9 believes that approval of the proposal as submitted would not fulfill its responsibilities to review all proposed regional research. The proposal was reconsidered at the September 15-16, 1981 meeting and agreement was reached on the potential use of RRF for the purpose of organizing and coordinating a viable regional rural development research program within the North Central Region. This action might well foreshadow similar requests from the other regions.

7.5.2 The Committee asked that each of the Directors and Administrative Advisors pay particular attention to the need for regional research proposals to conform to the Manual for Cooperative Regional Research SEA-CR/OD-1082 (Revised 1980). Increasingly, proposals reach the Committee that do not conform to these guidelines.

7.5.3 The Committee agreed that adequate recognition has not been given to scientists involved in developing data in support of minor use pesticide registration (IR-4). The Committee

further agreed that this concern would be conveyed to each of the Regional Associations urging them to take whatever steps they can for engendering local recognition of these scientists' contributions.

8.0 Other Business

8.1 CARET Advisory Committee

At the instigation of the university presidents, the administrative heads of agriculture met in June 1981 to consider internalizing CARET. A temporary executive committee of nine members was appointed which subsequently met with the National Extension Advisory Council (NEAC) in Denver. Proposed guidelines were drawn up to convert CARET into an advisory organization composed of two representatives from each state, which would work closely with NASULGC to help develop and support federal budget requests.

8.2 Adjournment

The meeting was adjourned by Chairman Johnson at 6:00 p.m., after passing the Chairman's gavel to incoming Chairman Pete Dewhirst.

APPENDIX A

WDA MEETING

4:00-6:00 pm Monday, November 9, 1981
Edison Room, Hilton Hotel
Washington, D.C.

AGENDA

- 1.0 Call to Order
- 2.0 Introductions and Announcements
- 3.0 Adoption of Agenda
- 4.0 Approval of Minutes of April 1-3, 1981 Meeting
- 5.0 Report of Chairman/Report of Executive Committee - Johnson
 - 5.1 Nominations
 - 5.2 Future of DAL Office -- Location and Funding
 - 5.3 Future WDA Meetings
 - 5.4 Resolutions
- 6.0 RIC Report - Dewhirst
- 7.0 Informational Reports **
 - 7.1 CSRS Report - Thomas
 - 7.2 DAL Report - Buchanan
 - 7.3 Western Agricultural Research Comm. Report - Oldenstadt
 - 7.4 Western Region IRM Program - Kaltenbach
 - 7.5 Committee of Nine Report - Dewhirst
- 8.0 Other Business

** Please provide a written copy of your report with 25 copies for distribution, limiting your oral report to items requiring action by the Directors.

RIC REPORT

RIC conducted its business by mail during the early part of November, and makes recommendations on the following items:

1.0 Requests for Establishment of Ad Hoc Technical Committees

1.1 W- Ram Epididymitis

A request for an ad hoc technical committee in the above-entitled area was received from Dr. C. E. Clark (UT).

RIC recommends the request for an ad hoc technical committee be denied. RIC further recommends establishment of WRCC-46 Ram Epididymitis, to be effective from January 1, 1982 to September 30, 1984, with Dr. L. D. Koller (Idaho) to serve as Administrative Advisor.

(Action of WDA: APPROVED)

1.2 W- Chemical Testing of Alfalfa Hay for Predicting Feed Quality

A request for an ad hoc technical committee in the above-entitled area was received from Dr. R. A. Young (NV).

RIC recommends establishment of an ad hoc technical committee entitled W- Chemical Testing of Alfalfa Hay for Predicting Feed Quality, to be effective from January 1, 1982 to December 31, 1982, with Dr. J. P. Jordan (CO) to serve as Administrative Advisor.

(Action of WDA: APPROVED)

1.3 W- Postharvest Treatments for Insect Control in Horticultural Crops

A request for an ad hoc technical committee in the above-entitled area was received from Dr. D. E. Schlegel (CA). It was received too late for RIC to make a recommendation on it.

It was moved and seconded that the Western Directors approve establishment of an ad hoc technical committee entitled W- Postharvest Treatments for Insect Control in Horticultural Crops, to be effective from January 1, 1982 to December 31, 1982, with Dr. D. E. Schlegel (CA) to serve as Administrative Advisor.

(Action of WDA: APPROVED)

2.0 Request for WRCC Termination

2.1 WRCC-34 Western Regional Integrated Pest Management

Since this coordinating committee has now been replaced by project

W-161 Integrated Pest Management for Semiarid Dryland and Irrigated

Agroecosystems in the Western Region, RIC recommends WRCC-34 terminate effective December 31, 1981.

(Action of WDA: APPROVED)

3.0 Request to Terminate Ad Hoc Technical Committee

3.1 W- Food Processing and the Environment

RIC recommends this ad hoc technical committee terminate December 31, 1981, due to a lack of scientist interest and inability to agree on a common research focus.

(Action of WDA: APPROVED)

4.0 Administrative Advisor Reassignments

RIC recommends the following Administrative Advisor reassignment:

4.1 WRCC-29 Diseases of Cereal Crops - Dr. A. Davison (WA) to replace Dr. R. E. Witters (OR) as Administrative Advisor

(Action of WDA: APPROVED)

5.0 Other Items

5.1 Regional Quarantine Facility

While the issue is still of interest, current budgetary constraints will probably preclude establishment of such a facility in the near future.

5.2 Request for Interregional Project

Dewhirst distributed to Directors a copy of Keith Huston's letter containing the rationale for establishment of an interregional project on the National Atmospheric Deposition Program (NC-141). RIC plans to review the project outline in the spring and make a recommendation to Directors at that time.

It was moved and seconded that the Directors approve in principle the establishment of an interregional project on Atmospheric Deposition.

(Action of WDA: APPROVED)

5.3 Future RIC Meetings

RIC will probably need to meet in March to conduct the major regional research business. February 1 will remain the deadline for receipt of project outlines and WRCC petitions.

5.4 W-161 Integrated Pest Management for Semiarid Dryland and Irrigated Agroecosystems in the Western Region

Miller announced that all Western states will be asked to identify representatives to the new project. The technical committee hopes to circulate to Directors by January 1 a list of research needs in the seven commodity groups covered by the project.

ADMINISTRATIVE ADVISOR ASSIGNMENTS AS OF 11/9/81

Anderson, J.R. (CA-B)	W-130	Lewis, L.N. (CA-S)	W-110, W-149 ⁺ , W-154
Bohmont, D.W. (NV)	W-84	Lyons, J.M. (CA-D)	W-127
Boyd, L.L. (WA)	W-147 ⁺ , WRCC-23, W-Surge flow	Matthews, D.J. (UT)	W-135 ⁺ , WRCC-26
Buchanan, M.T. (DAL)	IR-6	**McFadden, J.R. (UT)	WRCC-44
**Casamajor, P. (CA-S)	W-110 ⁺	McHugh, H.F. (CO)	W-143, W-153
Clark, C.E. (UT)	W-122	**McIntyre, G.A. (CO)	WRCC-25
*Cox, H C (ARS)	W-161 ⁺ , WRCC-34 ⁺	**McLean, D.L. (CA-D)	WRCC-24
Davis, J.R. (OR)	W-128, W-155	Miller, R.J. (ID)	W-124, W-161, WRCC-34
**Davison, A. (WA)	W-161 ⁺ , WRCC-34 ⁺ , WRCC-29	Moreng, R.E. (CO)	W-136, W-142
**Dawson, G.R. (NM)	WRCC-45	**Moss, D.N. (OR)	WRCC-27
Dewhirst, L.W. (AZ)	W-102, W-151	**Nelson, M.R. (AZ)	WRCC-28
**Dobson, R.C. (ID)	W-161 ⁺ , WRCC-34 ⁺	**Niehaus, M.H. (NM)	W-157 ⁺
*Fasick, C.A. (FS)	W-133	Oldenstadt, D.L. (WA)	W-118, W-140
Foote, W.H. (OR)	W-6, W-132, IR-1	**Oldfield, J.E. (OR)	WRCC-39
Gardner, B.D. (CA-B)	W-149	*Plowman, R.D. (ARS)	W-135, W-151 ⁺ , WRCC-37
Hess, C.E. (CA-D)	W-131	Pope, L.S. (NM)	WRCC-40
Hughes, J.M. (CO)	W-133 ⁺ , W-148	**Preston, R.L. (WA)	WRCC-41
*James, N.I. (ARS)	W-147, IR-2 ⁺	Rice, R.R. (AZ)	W-144, W-159
Johnson, D.D. (CO)	W-106, W-160	Robins, J.S. (WA)	WRCC-43
**Jones, B.M. (CO)	WRCC-1	Schlegel, D.E. (CA-B)	W-134, W-158, WRCC-20, W- Postharvest
Jordan, J.P. (CO)	IR-5, W-Chem. Testing	Sherman, I.W. (CA-R)	W-126 ⁺ , W-152 ⁺
Kaltenbach, C.C. (WY)	W-112	Thomason, I.J. (CA-R)	IR-4, WRCC-38
Kefford, N.P. (HI)	W-82	**Tueller, P.T. (NV)	WRCC-42
**Keim, W.F. (CO)	WRCC-13	Tuma, H.J. (WY)	W-145
*Knipling, E.B. (ARS)	W-126	**Upchurch, R.P. (AZ)	WRCC-11, WRCC-21
**Koller, L.D. (ID)	WRCC-46	*van Schilfgaarde, J. (ARS)	W-152
Lee, D.J. (WA)	W-45, IR-2	**Weiser, C.J. (OR)	WRCC-17
Lessman, K.J. (NM)	W-150, W-157, W-Aerial Applica.	Young, R.A. (NV)	W-125, WRCC-30
		Zube, E.H. (AZ)	W-156, W-162

* USDA research administrators

** Other research administrators

+ Designates the Co-Administrative Advisor in a project with Co-Advisors

UNITED STATES DEPARTMENT OF AGRICULTURE
COOPERATIVE STATE RESEARCH SERVICE

	FY 1981 Appropriation Act	FY 1982 March Budget	FY 1982 Revised September Budget	FY 1982 House Bill	FY 1982 Senate Bill	FY 1982 Conference Report
<u>Hatch Act</u>						
Payments to States	\$124,524,441	\$141,978,621	\$124,913,411	\$141,978,621	\$136,158,621	\$139,068,621
3% Federal administration	3,614,559	4,154,379	3,626,589	4,154,379	3,974,379	4,064,379
Penalty mail	476,000	476,000	476,000	476,000	476,000	476,000
Total	<u>128,615,000</u>	<u>146,609,000</u>	<u>129,016,000</u>	<u>146,609,000</u>	<u>140,609,000</u>	<u>143,609,000</u>
<u>McIntire-Stennis Cooperative Forestry</u>						
Payments to States	10,450,780	11,912,570	10,482,790	11,912,570	11,427,570	11,670,070
3% Federal administration	323,220	368,430	324,210	368,430	353,430	360,930
Total	<u>10,774,000</u>	<u>12,281,000</u>	<u>10,807,000</u>	<u>12,281,000</u>	<u>11,781,000</u>	<u>12,031,000</u>
<u>Payments to 1890 Colleges and</u>						
<u>Tuskegee Institute</u>						
Payments to States	18,691,900	21,332,240	18,772,410	21,332,240	20,362,240	20,847,240
3% Federal administration	578,100	659,760	580,590	659,760	629,760	644,760
Total	<u>19,270,000</u>	<u>21,992,000</u>	<u>19,353,000</u>	<u>21,992,000</u>	<u>20,992,000</u>	<u>21,492,000</u>
<u>Animal Health and Disease Research,</u>						
<u>Section 1433, P.L. 95-113</u>						
Research program	6,240,000	--	--	--	6,240,000	5,760,000
4% Federal administration	260,000	--	--	--	260,000	240,000
Total	<u>6,500,000</u>	<u>--</u>	<u>--</u>	<u>--</u>	<u>6,500,000</u>	<u>6,000,000</u>
<u>Alcohol Fuels Research Grants,</u>						
<u>Section 1419, P.L. 95-113</u>						
Research program	485,000	523,800	460,750	523,800	523,800	523,800
3% Federal administration	15,000	16,200	14,250	16,200	16,200	16,200
Total	<u>500,000</u>	<u>540,000</u>	<u>475,000</u>	<u>540,000</u>	<u>540,000</u>	<u>540,000</u>
<u>Native Latex Commercialization and</u>						
<u>Economic Development Act of 1978</u>						
Research program	630,500	680,940	599,460	680,940	680,940	680,940
3% Federal administration	19,500	21,060	18,540	21,060	21,060	21,060
Total	<u>650,000</u>	<u>702,000</u>	<u>618,000</u>	<u>702,000</u>	<u>702,000</u>	<u>702,000</u>
<u>P.L. 89-106, as amended</u>						
<u>Competitive Research Grants:</u>						
Plant science research	13,000,000	22,700,000	19,880,000	5,000,000	16,000,000	14,000,000
Human nutrition research	3,000,000	3,300,000	3,000,000	2,000,000	3,500,000	3,000,000
Animal health research	--	--	--	3,000,000	--	--
Total 1/	<u>16,000,000</u>	<u>26,000,000</u>	<u>22,880,000</u>	<u>10,000,000</u>	<u>19,500,000</u>	<u>17,000,000</u>

	FY 1981 Appropriation Act	FY 1982 March Budget	FY 1982 Revised September Budget	FY 1982 House Bill	FY 1982 Senate Bill	FY 1982 Confere Report
<u>.. 89-106, as amended (continued)</u>						
Special Research Grants:						
Soil erosion in Pacific Northwest ..	\$600,000	\$648,000	\$648,000	\$648,000	\$648,000	\$648,000
Dried bean research in North Dakota.	25,000	--	--	--	25,000	25,000
Food and agriculture policies	150,000	162,000	162,000	162,000	162,000	162,000
Soybean research	500,000	540,000	540,000	540,000	540,000	540,000
Integrated pest mgmt. (consortium)..	1,500,000	3,220,000	2,330,000	3,220,000	2,330,000	3,220,000
Biological control of pests	--	500,000	500,000	500,000	500,000	500,000
Pesticide clearance	1,250,000	1,500,000	1,500,000	1,750,000 ^{2/}	1,500,000	1,750,000
Pesticide impact assessment	1,810,000	2,155,000	2,155,000	2,155,000	2,155,000	2,155,000
Rural development centers	300,000	324,000	324,000	324,000	324,000	324,000
Soybean cyst nematode research in Missouri	250,000	--	--	250,000	250,000	250,000
Bean and beet research in Michigan .	75,000	--	--	85,000	--	85,000
Mushroom byproduct utilization research in Pennsylvania	38,000	--	--	--	--	--
Animal health research	5,050,000	10,454,000	10,454,000	10,454,000	6,550,000	7,454,000
Energy research.....	1,900,000	2,052,000	--	2,052,000	1,000,000	1,000,000
Aquaculture—Stoneville, Mississippi.	150,000	--	--	250,000	250,000	250,000
Dairy photoperiod research—Michigan.	35,000	--	--	35,000	--	35,000
Soil & water conservation in Alaska.	290,000	--	--	--	--	--
Bean flour research—Texas & Michigan	103,000	--	--	103,000	--	103,000
Aquaculture research	500,000	540,000	540,000	540,000	540,000	540,000
Antidesertification research	1,000,000	1,080,000	1,080,000	1,080,000	1,080,000	1,080,000
Genplasm resources research	500,000	940,000	940,000	940,000	940,000	940,000
Peach tree short life, S. Carolina..	100,000	--	--	--	200,000	200,000
Blueberry shoestring virus, Michigan	100,000	--	--	100,000	100,000	100,000
Food quality and safety research ...	--	400,000	400,000	400,000	400,000	400,000
Mount St. Helens research:	(850,000)	(--)	(--)	(--)	(--)	(--)
Ash effects on ag. and hort. crops	400,000	--	--	--	--	--
Ash effects on soil complexes	200,000	--	--	--	--	--
Ash effects on water quality	100,000	--	--	--	--	--
Ash effects on farm animals	150,000	--	--	--	--	--
Control of perennial weeds, Stoneville, Mississippi	--	--	--	150,000	150,000	150,000
Mosquito research, Riceland Agroecosystem	--	--	--	500,000	500,000	500,000
Small farm research center study, Oklahoma	--	--	--	25,000	--	25,000
TCK smut (wheat)	--	--	--	--	300,000	300,000
Sunflower midge, North Dakota	--	--	--	--	75,000	75,000
Total, ^{1/}	<u>17,076,000</u>	<u>24,515,000</u>	<u>21,573,000</u>	<u>26,263,000</u>	<u>20,519,000</u>	<u>22,811,000</u>
<u>Federal Administration (direct appropriation)</u>	<u>1,512,000</u>	<u>1,549,000</u>	<u>1,363,000</u>	<u>1,549,000</u>	<u>1,363,000</u>	<u>1,363,000</u>
TOTAL, COOPERATIVE STATE RESEARCH SERVICE	<u>200,897,000</u>	<u>234,188,000</u>	<u>206,085,000</u>	<u>219,936,000</u>	<u>222,506,000</u>	<u>225,548,000</u>
Proposed Legislation - Facilities, 20 Colleges and Tuskegee Institute .	10,000,000	10,000,000	8,800,000			

^{1/} Includes 3% set-aside for Federal administration.

^{2/} Includes \$250,000 for IR-4 for registration of minor use animal drugs.