

WESTERN ASSOCIATION OF AGRICULTURAL EXPERIMENT STATION DIRECTORS

OFFICE OF THE DIRECTOR-AT-LARGE

MARK T. BUCHANAN
Director-at-Large

September 28, 1977

TO: Western Directors

FROM: Jill Moak
Recording Secretary *Jill Moak*

SUBJECT: Minutes of July 28-29, 1977 WDA Meeting

Minutes of subject meeting are enclosed together with minutes of the joint session with Western Extension Directors. Please notify me of any corrections or additions you would like made.

Enclosures

DISTRIBUTION LISTArizona

G. R. Stairs
L. W. Dewhirst

California

J. B. Kendrick
H. F. Heady
D. E. Schlegel
C. E. Hess
W. M. Dugger

Colorado

J. P. Jordan
D. D. Johnson
R. E. Moreng

Guam

W. P. Leon Guerrero

Hawaii

W. R. Furtick

Idaho

R. J. Miller
C. S. Card
A. M. Mullins
A. A. Araji

Montana

J. A. Asleson
M. J. Burris

Nevada

D. W. Bohmont
M. J. Burris

New Mexico

L. S. Pope
V. H. Gledhill

Oregon

J. R. Davis
W. H. Foote
R. C. Youmans

Utah

D. J. Matthews
C. E. Clark

Washington

J. S. Robins
D. L. Oldenstadt
D. J. Lee

Wyoming

N. W. Hilston
L. C. Ayres

ARS

H C Cox

CSRS

T. S. Ronningen
R. J. Aldrich

ERS

G. C. Taylor

NASULGC

R. C. McGregor

FS

R. Z. Callahan

Home Economics

B. E. Hawthorne

Extension

R. F. Frary

Resident Instruction

W. R. Thomas

Vet Medicine

L. Bustad

Regional Directors

G. M. Browning
H. R. Fortmann
J. E. Halpin

ASCUFRO

R. M. Kallander

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

Bozeman, Montana

July 28-29, 1977

*Joint WDA-WDE Minutes
at back*

SUMMARY OF ACTIONS

Western Association of Agricultural Experiment Station Directors

July 28-29, 1977

1. Approved the February 22-24, 1977 Meeting minutes without corrections. (p. 1)
 2. Heard reports from the DAL (pp. 2-8); CSRS (pp. 9-13); Committee of Nine (pp. 14-15); requested Foote review new formula for RRF (p. 13).
 3. Accepted the Treasurer's report. (p. 16 and Appendix D)
 4. Heard report on NSF-Sponsored beef research meeting (p. 16); report on Title XII meeting in Minnesota (pp. 16-17); report on NASULGC (pp. 17-18); report and discussion on Division of Agriculture (pp. 18-20); report on CAHA (p. 20); ESCOP report (pp. 20-22); ARPAC report (pp. 22-23); NPC Report (p. 23); report on review of DAL position (p. 23)
 5. Heard WRPC report and requested: (a) the NC region be informed that the WDA prefers regional priorities to emerge from PAIS process, and (b) WRPC prepare a report on effects of WRPC priority-identification procedures. (p. 25)
 6. Acted on RIC recommendations which:
 - a. allow W-68 to continue to September 30, 1979 with regionalization of research efforts (p. 26)
 - b. commission RPG-5 to conduct a review of the project outline on Dietary Practices for scientific merit; (p. 27)
 - c. establish WRCC-31 Nutrition and Food Acceptance as Related to Selected Environmental Factors effective October 1, 1977 to September 30, 1978 with Dr. B. E. Hawthorne as Administrative Advisor (p. 27)
 - d. extend WRCC-23 Clothing and Textiles three years from October 1, 1977 to September 30, 1980 with Dr. M. B. Keiser as Administrative Advisor (p. 27)
 - e. establish WRCC-28 Developing, Implementing and Coordinating Research on Crop Loss Appraisals effective October 1, 1977 to September 30, 1980 with Dr. W. R. Furtick as Administrative Advisor (pp. 27-28)
 - f. establish WRCC-29 Diseases of Cereal Crops effective October 1, 1977 to September 30, 1980 with Dr. J. F. Schafer as Administrative Advisor (p. 28)
 - g. establish WRCC-30 Western Region Soil Survey effective October 1, 1977 to September 30, 1980 with Dr. R. A. Young as Administrative Advisor (p. 28)
 - h. establish WRCC-32 New and/or Improved Crops Development for Water Conservation Under Arid Land Conditions effective October 1, 1977 to September 30, 1980 with Dr. L. W. Dewhirst as AA (p. 28)
 - i. suggest personnel reassignments--Dr. D. W. Bohmont to W-84; Dr. H. F. Heady to W-110; Dr. J. M. Lyons to W-130; Dr. G. R. Stairs to W-140; Dr. D. L. Oldenstadt to WM-61; Dr. D. J. Lee to IR-2; Dr. J. A. Asleson to WRCC-21 (p. 29)
- Heard rest of RIC report--follow-up of "on-line" projects (p. 29); Committee of Nine Actions (p. 29); proposed revisions of regional research procedures (p. 30); personnel assignments (pp. 31-32).
7. Heard Director Matthews' report on "Coordinating Areas of Emphasis in the Western Region", and recommended that WRPC prepare a plan determining centers of excellence in each state, effecting coordination among states and ARS, and report back in Spring of 1978 to WDA (pp. 33-36)

8. Heard report of Chairman/report of Executive Committee (pp. 36-41) and recommended that:
 - a. WDA accept in principle "Proposal to Develop Strengthened Role of RPG's in Regional and Related Research Programming" and request WRPC and the RPG's to implement the same (p. 39)
 - b. WDA support strengthening of Washington office of the Division of Agriculture (p. 39)
 - c. WDA request WRPC to monitor world food and fiber production needs and provide research position papers annually (p. 39)
 - d. WDA Chairman negotiate with Extension Directors regarding follow-up of their resolution pertaining to BLM and other public lands (p. 40)
 - e. IR-4 western regional group be asked to expend its activities in order to include responsibilities associated with NAPIAP (National Agricultural Pesticide Impact Assessment Program) (p. 40)
 - f. WDA Executive Committee investigate the possibility of altering the meeting times of the two WDA annual meetings (p. 41)
9. Passed six resolutions (pp. 41-44)
10. Approved nominations for officers made by the Executive Committee (p. 44)
11. Approved Fort Collins, Colorado as the site of the summer 1978 WDA meeting (p. 45)

INDEX TO MINUTES

<u>Subject</u>	<u>Page</u>
1.0 Call to Order	1
2.0 Introductions	1
3.0 Announcements	1
4.0 Adoption of Agenda	1
5.0 Approval of Minutes of February 22-24, 1977 Meeting	1
6.0 Executive Committee Report on Nominations	1
7.0 DAL Report	2
8.0 CSRS Report	9
9.0 Committee of Nine Report	14
10.0 Treasurer's Report	16
11.0 Report on NSF-Sponsored Beef Research Meeting	16
12.0 Report on Title XII Meeting in Minnesota	16
13.0 NASULGC Report	17
13.1 Division of Agriculture Report	18
13.2 CAHA Report	20
13.3 ESCOP Report	20
14.0 ARPAC Report	22
14.1 NPC Report	23
15.0 Report on Review of DAL Position	23
16.0 WRPC Report	24
16.1 RIC Report	26
17.0 Areas of Emphasis	33
18.0 Report of Chairman/Report of Executive Committee	36
19.0 Resolutions	41
20.0 Other Business	
20.1 Election of Officers	44
20.2 Future Meetings	45
21.0 Adjournment	45

INDEX TO APPENDICES

<u>Appendix</u>		<u>Page</u>
A	Agenda	A-47
B	Selection Criteria for Nominees	B-49
C	CSRS Budget Requests and Conferee Action	C-51
D	Financial Statements, Director-at-Large and Western Directors Special Fund	D-55
E	Coordinating Areas of Emphasis in the Western Region	E-61
F	Proposal to Develop Strengthened Role of RPG's in Regional and Related Research Programming	F-65

WESTERN ASSOCIATION
OF AGRICULTURAL EXPERIMENT STATION DIRECTORS

MINUTES OF SUMMER 1977 MEETING

Holiday Inn Motor Hotel
Bozeman, Montana

July 28-29, 1977

Present:	Arizona	- G. R. Stairs
		- L. W. Dewhirst
	California	- H. F. Heady
		- J. B. Kendrick, Jr.
		- D. E. Schlegel
	Colorado	- D. D. Johnson
		- J. P. Jordan
		- R. E. Moreng
	Guam	- R. P. Duenas
		- R. Muniappan
	Hawaii	- W. R. Furtick
	Idaho	- A. A. Araj
		- C. S. Card
		- A. M. Mullins
	Montana	- J. A. Asleson
		- M. J. Burris
	Nevada	- R. A. Young
	New Mexico	- V. H. Gledhill
		- L. S. Pope
	Oregon	- J. R. Davis
		- W. H. Foote
		- R. C. Youmans
	Utah	- C. E. Clark
		- D. J. Matthews
	Washington	- D. J. Lee
		- D. L. Oldenstadt
		- J. S. Robins
	Wyoming	- L. C. Ayres
		- N. W. Hilston
	OWDAL	- M. T. Buchanan
		- J. E. Moak
	ARS	- H. C. Cox
	CSRS	- T. S. Ronningen
	ERS	- G. C. Taylor

1.0 Call to Order

Chairman G. R. Stairs called the meeting to order at 1:00 pm, Thursday, July 28, 1977.

2.0 Introductions

Dr. J. B. Kendrick, Jr. introduced Dr. Harold F. Heady, replacement for Loy Sammet as Associate Director of the California Agricultural Experiment Station; and Dr. David E. Schlegel, who has been appointed Acting Associate Director of the California Agricultural Experiment Station to replace Dr. William E. Waters.

3.0 Announcements

Dr. J. A. Asleson welcomed the Western Directors to Montana and announced the local arrangements.

4.0 Adoption of Agenda

The agenda was adopted without additions, and is attached as Appendix A.

5.0 Approval of Minutes, Meeting of February 22-24, 1977

The minutes were approved without corrections.

6.0 Executive Committee Report on Nominations - G. R. Stairs

Chairman Stairs distributed a list of nominees for WDA offices compiled by the Executive Committee, acting as a nominating committee. Elections were held on Friday morning, July 29, and the actions taken are included under Agenda Item 20.1, page 44.

In preparation for their assignment, the Executive Committee requested Director Bohmont to prepare a paper on selection criteria for nominees. Bohmont's paper is included herein as Appendix B. The Executive Committee accepted Bohmont's paper as a guideline,

7.0 DAL Report

Major activities and concerns since our spring meeting may be categorized under eight headings:

1. Research and Extension evaluation.
2. Management options available to the SAES Director within the university setting.
3. Assistance to ESCOP and to ARPAC.
4. Assistance to and participation in WRPC activities.
5. Home economics and marketing workshops.
6. ARS Area Directors' meeting in Fresno.
7. Regional Directors' meetings.
8. Continuing activities.

Comments follow.

7.1 Research and Extension evaluation.

This activity was reported on at the joint meeting with Extension Directors in Bozeman, Montana. Policy decisions have been made. Memoranda of agreement, budget and other procedural matters have been finalized. Work this fiscal year is concentrated toward the development of a report to be useful in matters relating to the fiscal year 1979 budget. Tentative plans have been made toward more comprehensive activities to be undertaken during the succeeding fiscal year. In addition to developing materials supportive of the FY 1980 federal budget, it is our intention to develop materials that will be useful within each state.

7.2 Management options available to Directors.

This is an item that I proposed to Chairman Stairs and to the Executive Committee as a special study to be undertaken by the Director-at-Large under the existing budget. It is related to the research and extension evaluation studies under way. Proposed is an in-depth review of the institutional, organizational and other opportunities and constraints under which each western SAES Director operates. My hypothesis is that Directors have less autonomy and freedom to decide and act than they are perceived to have by many others; that there is considerable variation among the institutions (and states); and that out of a study of such matters including a review of other studies and literature on state-of-the-art management philosophies and procedures could come information that would be interesting and useful to Directors.

7.3 Assistance to ESCOP and to ARPAC

Activities of ESCOP and ARPAC will be reported more fully by the western members of ESCOP and by our western representative to ARPAC, Jack Robins. As usual, the Regional Directors were called upon to help in numerous ways. Among these, were the usual preparation of successive budget items at the request of the Legislative Subcommittee of ESCOP, assistance in legislation review by ESCOP and ARPAC and assistance in the preparation of the proposal to employ an Executive Vice Chairman of ESCOP. Shortly after our spring meeting we were pleased to become acquainted with some of the new folks in USDA policy positions in Washington, D.C.

7.4 Assistance to and participation in WRPC activities.

The DAL is a member of WRPC and, as such, participated in the meeting of WRPC, June 28-29, 1977. The DAL also participates with WRPC staff, comprised of Jill Moak, DAL office, R. L. Hubbard, Forest Service, R. L. Olson, ARS, and R. V. Enochian, ERS. Jill Moak and I have been particularly active during the last few weeks preparing for the Administrators' meeting that was held yesterday (July 27). We have also participated fully in the preparation of several staff reports, the nature and outcome of which likely will be reported by J. P. Jordan under Agenda Item 16.

7.5 Home Economics and Marketing Workshops.

I believe each of you received announcements and other materials pertaining to these events. I was asked to prepare a paper for each, copies of which were distributed with OWDALS 131 and 132. The papers appeared to be well received. There were lengthy discussion periods associated with each in which I was able to amplify the ideas expressed in the formal statements.

Final recommendations from the Home Economists (and Foresters) will be forthcoming at the conclusion of the series of events they have planned for setting priorities and the like with respect to needed research. The Marketing Workshop resulted in a resolution as follows:

"The Marketing Subcommittee of ESCOP, with the endorsement of ESCOP, recommends the following to the Agricultural Research Policy Advisory Committee:

ARPAC create a special task force representative of scientists and research management involved in agricultural marketing research in the Agricultural Experiment Stations, ERS, ARS, FS, FCS, and CSRS.

impressed by the work underway within the area of Market Quality and Distribution. Teams of professionals from a variety of disciplines are concentrating on specific problems; they are finding solutions.

7.7 Regional Directors' meetings in Washington D.C., Mississippi, and Denver.

Typically, the Regional Directors get together about once a month in conjunction with other meetings. Usually these are in Washington, D.C. (e.g., May 8-12 to attend Marketing Workshop, to meet with CSRS officials, and to meet with other Regional Directors). From time to time, however, we do meet in other locations. Such a meeting was held in Mississippi, May 24-27, during which time we had an opportunity to visit the Mississippi Agricultural and Forestry Station at its delta location (Stoneville, Mississippi) and at their field location at Alcorn A & M College. The Mississippi people were exceedingly hospitable. They met us at the Memphis airport with a university plane, took us in it to Stoneville, to Alcorn, and back to Greenville, Mississippi, from which we returned by commercial air to our respective headquarters. As in Fresno, I was favorably impressed with the cooperative working relationships among and between Experiment Station and ARS scientists in a variety of disciplines. The Stoneville (Delta) location is a large one comprising many MAFES and ARS professionals. The soil is excellent, they have lots of water, the research plant is outstanding, and the surroundings are beautiful. The trip to Alcorn was my first to an 1890 institution.

7.8 Continuing activities.

These involve our attempts to be aware of what is going on and to keep you informed on important matters. Also involved are interactions with the Chairman, with the Executive Committee, and with planning for Directors' meetings. I have mentioned Jill Moak's excellent staff work with WRPC. I should like also to highlight the excellent service she has performed in providing a Secretariat for RIC and for services beyond that in the general areas of assistance in program analysis and in providing continuing counsel, challenges, and advice.

This task force to be charged with the following tasks:

1. Examine the present system of public agricultural domestic and foreign marketing research in the U.S. with respect to coordination, planning, implementation, and evaluation.
2. Devise and recommend improved means of information exchange between agricultural marketing research scientists.
3. Consider the suitability of the present research classification system for identifying all aspects of marketing research--economics and technology of marketing, food, fiber, renewable resources, commodities and inputs; and human nutrition research--and make suggestions for improvements.
4. Devise, test and recommend methods of planning of agricultural marketing research in the several organizations on an interdisciplinary, interagency basis.
5. Devise and recommend improved means for coordinating agricultural marketing research between disciplines and among organizations.
6. Devise and recommend improved means of evaluating the results of agricultural marketing research."

It is interesting that the Marketing Workshop Resolution is similar in principle to proposals that have come from several other sources to the effect that some research would be benefited by cooperative procedures that insure continuing funds, that provide for a research coordinator and that rely on more internal discipline than is available in typical cooperative research activities, especially cooperative regional research projects.

7.6 ARS Area Directors' meeting in Fresno.

I was invited to attend the ARS Area Directors' meeting held in Fresno and vicinity, May 2-4, 1977. Bill McClellan was an excellent host to the group; he also provided a full agenda of reports, field trips, slide shows, and the like designed to give attendees an overview of ARS work in progress within the area for which he has responsibility. I was especially

STATEMENT OF EXPENDITURES
WESTERN DIRECTOR-AT-LARGE
JULY 1, 1976 - JUNE 30, 1977

DAL BUDGET FY 77 = \$68,000
J-440302-59569-

	APPROPRIATIONS	EXPENDITURES	BALANCE	FY 1978 BUDGET
General Assistance	\$ 40,062.30	\$ 39,721.57	\$ 340.73	\$ 46,492.00
Supplies and Expense	22,545.61	22,605.70 ²	-60.09	16,950.00
Equipment & Facilities	140.00	0	140.00	521.00
Employee Benefits	6,387.02	6,129.90	257.12	7,192.00
TOTAL	<u>\$ 69,134.93¹</u>	<u>\$ 68,457.17</u>	<u>\$ 677.76</u>	<u>\$ 71,155.00</u>

¹ Received from Montana \$45,000.00
Reappropriation from FY 76 23,191.26
Accrued interest from FY 76 943.67
\$69,134.93

² Itemization of expenditures:

		FY 78 BUDGET
travel	11,534.75	12,500.00
duplication	1,634.04	1,300.00
mailing	705.20	850.00
telephone	1,299.78 ³	900.00
office supplies	284.35	350.00
miscellaneous charges	6,948.93 ⁴	900.00
equipment maintenance	74.42	0
printing & library orders	124.23	150.00
	<u>\$22,605.70</u>	<u>\$16,950.00</u>

³ Includes two conference telephone calls requested by WDA Chairman Stairs.

⁴ Includes \$7,500.00 payment to Idaho SAES for support of cost-benefit studies, registration fees and costs of meetings of WDA and WRPC, and reimbursement from Recording Secretary account for miscellaneous expenses.

TRAVEL

1977March

- 6-9 Travel to Washington, D.C. to attend Regional Directors' meeting
- 22-25 Travel to Washington, D.C. to visit CSRS officials, new Deputy Assistant Secretary for Research and Education, and to attend Home Economics (HERAPP) Workshop
- 28-29 Travel to Tucson to attend meeting of RPG-1 and consult with WDA Chairman Stairs

April

- 17-22 Travel to Tucson to attend meetings of International Trade Symposium, WDA Executive Committee, and meet with Siebert and Araji on cost-benefit studies
- 25-28 Travel to Denver to attend meetings of ESCOP, Regional Directors, and meet with Araji on cost-benefit studies

May

- 2-5 Travel to Fresno to attend ARS Area Directors' meeting
- 8-12 Travel to Washington, D.C. to attend Marketing Workshop and meet with CSRS officials and other Regional Directors
- 17-19 Travel to Washington, D.C. to attend ARPAC meeting and FIEI luncheon
- 24-27 Travel to Memphis, Alcorn A&M and Delta Experiment Station on tour with other Regional Directors and J. H. Anderson

June

- 1-2 Travel to San Francisco to attend meeting of Extension/Experiment Station Policy Committee with Araji and Eddleman, and meet with WDA Chairman and WRPC Co-chairman
- 9-10 Travel to Fresno to attend National Cotton Outlook Conference
- 15-16 Travel to Davis and Riverside with Araji to conduct interviews for cost-benefit studies
- 28-29 Travel to San Mateo to attend meeting of Western Regional Planning Committee (WRPC)
- 30 Travel to Davis and vicinity with Araji to conduct interviews for cost-benefit studies

July

- 20-22 Travel to Denver to attend ARPAC meeting and meet with other Regional Directors
- 26-29 Travel to Bozeman to attend meetings of RIC, WDA Executive Committee, Western Research Administrators, and WDA

8.0 CSRS Report - T. S. Ronningen

8.1 OMB Circular A-110, Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-profit Organizations

This circular promulgates standards for obtaining consistency and uniformity among the federal agencies in administration of grants.

The Department of Agriculture, as of this month, has not issued regulations implementing this circular. A letter has been sent to OMB requesting exception for the Hatch, McIntire-Stennis, and Rural Development Research Programs from two attachments to the circular: Attachment E, Cost Sharing and Matching; and Attachment H, Monitoring and Reporting Program Performance.

Major concerns are: (1) Application of federal cost principles which allows negotiated indirect cost rates to be charged; (2) in-kind matching which would reduce funds to the program; and (3) to assure that financial data form AD-419 can be used for CRIS after OMB Circular A-110 is implemented by the Department.

We have met with a representative from OMB and continue to provide additional data in support of the exemptions as requested. Final dispensation has yet to be made of our request. We are in close contact with Jim Nielson in monitoring the matter.

8.2 The new competitive grants program called for in the FY 78 Budget.

Funds available for the four plant areas amount to \$10 million. Competitive grant funds for basic research in human nutrition amounted to \$5 million in the conference recommendations. We anticipate that the amount of work to be done (proposals to be reviewed) will depend more on the number of categories and the size of the existing base of research activity in each category than in the number of dollars to be awarded. Since an additional category has been added by the Congress, we are requesting four additional positions for this category above the allowances for increased personnel ceilings tentatively allotted for this program.

STATEMENT OF EXPENDITURES
RECORDING SECRETARY ACCOUNT

FY 1975-1976, TRANSITION QUARTER 7/1/76-9/30/76

BUDGET = 25% of \$12,500 = \$3,125.00
J-440302-21016-

	<u>APPROPRIATION</u>	<u>EXPENDITURE</u>	<u>BALANCE</u>
General Assistance	\$ 1,755.00	\$ 1,755.00	\$ 0
Supplies and Expense	1,079.84	1,079.83 ¹	.01
Employee Benefits	290.16	290.16	0
	<u>\$ 3,125.00</u>	<u>\$ 3,124.99</u>	<u>\$.01</u>
Received from W-106	<u>\$ 3,125.00</u>		

¹ Itemization of Expenditures:

travel	\$ 290.38
mailing	1.76
miscellaneous	787.69
	<u>\$ 1,079.83</u>

RESEARCH PLANNING ASSOCIATE ACCOUNT

FY 1975-1976, TRANSITION QUARTER 7/1/76-9/30/76

BUDGET = 25% of \$20,000 = \$5,000.00
J-440302-21016-

	<u>APPROPRIATION</u>	<u>EXPENDITURE</u>	<u>BALANCE</u>
General Assistance	\$ 4,021.67	\$ 4,021.67	\$ 0
Supplies and Expense	448.60	448.61 ²	- .01
Employee Benefits	529.73	529.73	0
	<u>\$ 5,000.00</u>	<u>\$ 5,000.01</u>	<u>\$ - .01</u>
Received from W-106	<u>\$ 5,000.00</u>		

² Itemization of Expenditures:

travel	\$ 275.80
duplication	26.41
mailing	37.24
telephone	75.49
miscellaneous	9.30
storehouse	24.37
	<u>\$ 448.61</u>

8.5 Increased Cost of Conducting Research

We expect to use the data developed by Don Kaldor, Iowa State University, on increased cost of conducting research for the FY 1979 budget request. Only 18 Agricultural Experiment Stations were able to provide the data needed to develop the index for determining increased cost of conducting research. Kaldor's data are actual expenditures, beginning in FY 1973, for all classifications of manpower. Finished results will soon be available.

8.6 Penalty Mail

Penalty mail usage costs for the Agricultural Experiment Stations was \$413,715.27 for FY 1977. The amount included in the FY 1977 appropriation for penalty mail usage under the Hatch Act Funds was \$476,000. The amount that remains will be distributed to the Agricultural Experiment Stations in the fourth quarter.

8.7 I.P.A* Scientists

A total of eight scientists from universities have served as subject matter specialists with CSRS over the past year. Three have been from the Western Region; Bob Blackwell (Montana), Art Gittins (Idaho), and Don Hyder (Colorado). Seven I.P.A. scientists will be coming to CSRS in September or thereabouts including Wid Moyer (Horticulturist from New Mexico), and Marjorie Keiser (Home Economist from Montana).

We are looking for a climatologist for an I.P.A. assignment and would appreciate your suggestions.

8.8 Budget Agreements for 89-106 Grants

Our attention was recently directed toward cost sharing on PL 89-106 grants. Cost sharing is usually found both in the project outline and in Field 4 of form AD-456, the Budget Agreement. In reviewing our grant records, we found a number of disparities in how cost sharing was handled. We have initiated correspondence to clarify the record, grant by grant. Clarification is essential since cost sharing is subject to audit.

* Intergovernmental Personnel Act

8.3 Administrative Manuals

CSRS will update all of its administrative manuals. James Turnbull, University of Maryland, will be working with CSRS in developing the manuals.

8.4 FY 1979 Budget

The Department is using zero-base budgeting for the FY 1979 budget it submits to OMB. CSRS budget request to the Department will be presented by Research Program Groups instead of by programs (Hatch, McIntire-Stennis, PL 89-106, etc.). The Department's budget for FY 1979 to Congress will be presented on a program basis, e.g., Hatch Act, McIntire-Stennis, Cooperative Forestry Act, PL 89-106, etc.

The CSRS budget request for FY 1979 is due into the Department July 15, 1977. The Department's budget will be sent to OMB September 15, 1977. Formal presentation of the CSRS budget proposals for FY 1979 to the Secretary and his staff is scheduled for August 18.

Ronningen distributed two tables, one which shows conferee action on the FY 1978 budget, and the other which shows requested increases in the CSRS budget for FY 1979 as made by ESCOP and CSRS. Both tables are included herein as Appendix C. There are four differences between the ESCOP and CSRS budget requests which I would call to your attention. One is the Integrated Pest Management overlay in the CSRS column for C.1.a. Second, is the \$8 million for human nutrition in the CSRS request. Third, is the request for \$4.5 million for basic research in animal science. The last is the \$19 million for facilities in the CSRS request.

The Integrated Pest Management overlay responds to the growing concern in the states and the Department for more work in this area; in discussions with ESCOP this appeared to be the best way we could reflect this concern in our budget in the time we had before forwarding our budget to the Secretary.

Our reasoning for including the \$8 million for human nutrition under the Mission-Oriented Basic Research Grants Program is that this merely restores what was eliminated from our original request; the concern for human nutrition has heightened since the original request was made.

We've included a request for facilities monies for two reasons. One is that both the House and the Senate have included funds for facilities for FY 1979. The other is that we believe it will be difficult to defend the program monies provided in the FY 1978 and requested in the FY 1979 budget without some funds for facilities.

8.13 Research Analysis and Evaluation

Staffing will be included in our FY 1979 budget request to the Department. The Department decision will determine what CSRS does in FY 1978. One possibility will be to add one person to our staff who would serve in an overall leadership and coordination role for this cooperative effort with the four regions and forestry.

8.14 CSRS Organization and Staffing

We are hopeful that our reorganization can be finalized by no later than September 1. There are three main features of particular interest to you: (a) A review and evaluation process will receive additional emphasis by being explicitly identified as a responsibility of one of our Deputy Administrators, (b) legislative affairs will also receive specific focus by being assigned to one of our Deputy Administrators, and (c) our staff will be organized under four groups--Forestry and Natural Resources, Animal Sciences, Plant Sciences, and Social and Food and Nutritional Sciences.

8.15 Future Frontiers of Agricultural Marketing Research

Upon advice from the ESCOP Marketing Subcommittee and others, CSRS has agreed to pursue the subject in cooperation with the Indiana Station. This is being done under a two-year extension of the cooperative agreement CSRS had with that Station which generated the so-called Babb Report. A steering committee consisting of Paul Farris, representing the Indiana Station; Howard Ottoson, representing the ESCOP Marketing Subcommittee; and Dick Garner, representing CSRS, is providing guidance for the effort. It has been agreed that a book will be the tangible "product". You are encouraged to support the effort.

DISCUSSION:

Director Burris questioned the formula adopted by the Committee of Nine in 1972 for distribution of increases in RRF-Hatch Funds. It was his feeling that the Western Region, and Montana in particular, would receive less funds under the new formula than they did under the so-called old formula. After discussion, the Western Directors requested Director Foote, senior western representative to the Committee of Nine, to investigate the changes in the formula distribution of funds and how they would affect the West, to report back to the Directors, and to discuss this matter at the up-coming Committee of Nine meeting in September.

8.9 Review plans for 1978

All Stations have responded to our April letter requesting review of the plans for 1978. This complete and early response allows good lead time for CSRS and the Stations. Letters received from the Stations outlined plans for thirty-five reviews, including joint reviews in the Pacific Northwest. Within CSRS, team leaders are being named and letters of response, identifying the CSRS representatives, will be mailed shortly. There were twenty-one reviews conducted in the Region in 1977.

8.10 Fruit and Nut Germplasm Repositories

The CSRS budget request for FY 1979 with concurrence by ESCOP, contains \$1.5 million for this item under PL 89-106. This is an item of concern to all the regions, although interest may vary among them. This is to be a joint effort with ARS. Quite likely, ARS will receive approximately \$1 million in the FY 1978 budget. Since PL 89-106 monies cannot be used for construction, ARS administration has agreed to finance such needs, provided 89-106 funds can be made available to meet operating costs.

8.11 UN Conference on Science and Technology to be held in 1979

Secretary Bergland has written to Secretary Vance, pointing up the likelihood that food and food-related matters will receive major attention during the conference, as well as taking the initiative to put the Department in a position of leadership on this aspect. In follow-up action he has asked Dean Bentley and Dr. Cutler as Co-chairmen of ARPAC, to do what is necessary to provide the inputs and assistance.

8.12 Small Farms

The Department has a continuing and growing interest in expanding and initiating programs with direct implications for small farms, i.e., farm operators with less than \$20,000 per year income. In discussing the research aspects, CSRS is offering these perspectives: (a) Funding levels must be sufficient to assure a meaningful effort in each state, (b) the capabilities of the Regional Rural Development Centers should be utilized in focussing on priority problems which can be best approached in Regional Research, and (c) there is merit in maintaining the close relationship between Extension and Research which has existed under Title V for at least part of the work anticipated.

W-125 (Revised) Soil Interpretations and Socio-Economic
Criteria for Land Use Planning.

9.5 Off-the-top Funding for FY 1978 recommended.

IR-1	\$ 75,100
IR-2	107,450
IR-4	135,000
IR-5	148,000

9.6 The Committee tentatively allocated \$6,250 to each of the regional plant introduction stations for use before September 30, 1977.

9.7 The 1978 tentative allotment schedule is being determined and will be considered at the September meeting. The Executive Budget, if available, will be used to develop the allocations.

9.0 Committee of Nine Report - W. H. Foote

The Committee met in Washington, D.C., on June 2-3, 1977 and the next meeting will be in Fargo, ND, September 8, 1977.

- 9.1 The revised Manual for Cooperative Regional Research CSRS-OD-1082 has been distributed to Station Directors. This manual should be helpful to research administrators, administrative advisors, and members of technical committees.
- 9.2 The North Central Region has initiated the development of a regional project on Atmospheric Deposition. Interest has been shown by three western states.
- 9.3 The Committee requested ESCOP to include funding for the Clonal Repositories under RRF with assurance that new funding will not jeopardize the Hatch base.

9.4 Termination reports were acknowledged:

- W-114 Institutional Structures for Improving Rural Community Services.
- W-115 Western Region Area Development Center
- W-121 Clean West: A Systematic Analysis of the Economic and Social Implications of Environmental Problems.

New and Revised Projects:

- W-122 Discovery and Control of Natural Toxicants in the Food Chain. Revised October 1, 1977 - September 30, 1982.
- W-124 Optimum Utilization of Sewage Sludge on Agricultural Land. Revised October 1, 1977 - September 30, 1982.
- W-150 Genetic Improvement of Beans (*Phaseolus vulgaris*, L.) for Yield, Pest Resistance and Nutritional Value. New October 1, 1977 - September 30, 1982.

Projects Deferred:

- W- Evaluation of Alternative Land Uses on Forest, Range and Other Wildlands (W-119 revised).

Dean Robins reported on activities of the Joint Research Committee. There are three major hindrances to implementation of Title XII:

(1) The institutional identification and strengthening question as it relates to long-term foreign assignments. (2) An attitudinal problem within AID. (3) The lack of sufficient staff for the Board. At the June JRC meeting when the three pilot projects were identified, it was the expectation that the AID staff would proceed immediately to implement the committee's proposals. However, when the committee met again in July, AID staff had taken no action. Furthermore, AID has taken the position that institutions receiving the planning grants should be excluded from carrying out the final project.

13.0 NASULGC Report - R. C. McGregor/J. S. Robins

A. Three issues of concern pertaining to floor action on HR 7171.

(1) Nutrition

Secretaries Califano and Bergland have agreed on the clarification of the roles of HEW and USDA with respect to nutrition research. These are quite general clarifications, however, stipulating that USDA will be responsible primarily for foods research and HEW primarily responsible for the nutrition research that is medically oriented. Let us hope that there is some means of coordinating the two so that the heart of nutrition does not get lost in the middle somewhere.

(2) 1890's-1862 Coordinating Language

The problem here is that the present draft requires agreement between the Experiment Station Director and the 1890 President or his representative pertaining to the research program of a state in which both kinds of institutions are located. In fact, neither is responsible for the other's research program.

McGregor reports that two documents have been exchanged: a letter from President Morrison on behalf of the 1890 institutions to Mr. Delagarza, stipulating the meaning and interpretation of existing language as he understands it; a letter from Mr. Bergland to Mr. Foley, providing the USDA intentions. With these clarifications of existing language, likely the current draft language will prevail.

(3) International Language

The problem here is to bring AID more forcefully into the programming of research related to international needs. Probably the present language will be replaced and as a result, AID's role will be strengthened.

It is reported that President Carter participated in the discussions that led to probable clarification and settlement of the issues pertaining to nutrition (HEW vs. USDA) and to international research (AID vs. USDA).

10.0 Treasurer's Report - J. A. Asleson

Director Asleson presented the financial statements of the Director-at-Large Fund and the Western Directors' Special Fund, included herein as Appendix D. It was moved and seconded that the Directors accept the Treasurer's report.

(Action of WDA: PASSED)

11.0 Report on NSF-Sponsored Beef Research Meeting - A. M. Mullins

Dean Mullins attended the symposium, held at the Stanford Research Institute, at the suggestion of Dr. Ronningen. There were approximately 80 attendees at the meeting, representing livestock producers, cattle traders, meat packers, meat processors, food manufacturers, food merchants, food preparers, restaurant people, consumer representatives, etc. Objectives of the meeting were (1) to identify and define the critical issues in the efficient utilization of natural resources related to beef cattle and (2) establish a model of an ideal beef system. While Dean Mullins did not feel that the sessions provided any new information or any clear guidelines to develop the ideal beef system, he did feel that a number of different viewpoints were represented.

Dean Mullins suggested in his work group that an entirely new method of merchandising beef be developed: there would be basically six cuts of beef (dry roast, moist roast, dry steaks, moist steaks, ground beef, and stewing beef) depending on the muscle characteristics of the carcass. His suggestion was generally well received, although the retail and packing segments of the beef industry were apprehensive about this approach. Attendees recommended that the proceedings receive wide distribution.

12.0 Report on Title XII Meeting in Minnesota - G. R. Stairs/J. S. Robins

The Proceedings of this meeting have been distributed to all SAES Directors. Director Stairs reported on BIFAD concerns as relayed to him by Anson R. Bertrand. (1) AID has failed to meet its obligations as defined under the Title XII legislation. (2) BIFAD sees its role as broadly related to the food and fiber agricultural aid program--technically, Title XII could be considered to cover \$118 million of the \$450 million appropriation for foreign aid. (3) The two joint committees (the Joint Research Committee, the Joint Committee on Agricultural Development) are in place and each have twenty-two members and an expandable consulting group. Since October, only 3 of 13 staff members have been appointed to the BIFAD staff. (4) BIFAD endorsed the farmer-to-farmer concept--adding skilled farmers to development projects. (5) BIFAD is reviewing the FY 1979 AID budget. (6) BIFAD has authorized the establishment of three pilot projects available for planning grants: sorghum-millet, fisheries, and small ruminants. (8) BIFAD went on record as opposed to HR 7171 and S 275.

- A. Resolved to request RICOP, ESCOP and ECOP to bring recommendations for additional Washington representation to September 8 meeting of the Executive Committee. Notified NASULGC Executive Committee of this action for two reasons: (1) McGregor would have so informed them anyway; (2) To provide a formal means of interacting with the Presidents on this issue so they are not taken unawares at the Land Grant meetings.
- B. Resolved that RICOP, ESCOP, ECOP, 1890 Colleges, ASCUFRO, Home Economists, etc. study S275 and HR 7171 and report preferences to Division Legislative Coordination Committee as a basis for establishing that committee's and thus the Division's position on the two pieces. Such has been achieved in mid-June.
- C. Moved in support of a Rural Development Committee recommendation to:
 - (1) Add a section to Title V for an expanded small farm thrust--mainly extension;
 - (2) Change the formula to provide a minimum of \$50,000 per state.
- D. Moved in support of a CIAP* recommendation to attempt to resolve tax problems relating to overseas assignment of personnel.
- E. Approved budget for 1979, moved in support of competitive grants at a level approximating the 1978 Executive request, and moved in support of a balance in increases in operations and facilities funds.

DISCUSSION:

Director Mullins reported that the ESCOP Subcommittee's report to the Division Executive Committee on Washington staffing will include a recommendation for an Executive Vice-Chairman for ESCOP including a Memorandum of Understanding, a budget, job description, qualifications and notice to cooperators. The position will be under the Chairman of ESCOP and would coordinate with Association staff. The proposal does not, however, call for the position to be located outside the Division of Agriculture or NASULGC.

Ronningen noted that deliberations on the organizational chart to be followed in setting up the proposed position should include

* Commission for International Agricultural Programs

B. Cost Sharing (Overhead)

There is a question whether or not institutional overhead should be charged to federal agencies supplying funds for research in the State Agricultural Experiment Stations under existing and potential legislation. Generally speaking, Experiment Station Directors and USDA would like to see a cost-sharing principle involved such that no overhead would be charged for new funds for "mission-oriented basic research" or even for Hatch Funds. Institutional business officers under NACUBO and the Land Grant Business Office segment thereof have asked OMB to prepare uniform legislation (or rulings) that would make all federal grant funds subject to overhead charges. McGregor, with the assistance of Tom Grumbly, has drafted language that may be helpful. They have contacted the Land Grant unit of NACUBO and have obtained agreement to provide an exception for the State Agricultural Experiment Stations. Elmer Kiehl knows and approves of this alternative which acts via the Executive Branch of government rather than via the legislative route. (The NEDA passed a resolution asking Fortmann to attempt to obtain a legislative change vis-a-vis the appropriations act route.)

C. Washington, D.C. Staffing

A Committee of Presidents has been appointed (Parks [Chairman], Acker, Avery, Bishop, and Downey) to seek to settle any difference of opinion that may prevail within segments of NASULGC pertaining to the proposed development of an office in Washington D. C. Elmer Kiehl's committee of the Division of Agriculture, to deal with reorganization of the Division, met last Friday in Chicago and plans another meeting prior to Land Grant. The President's Committee plans to meet again September 14. Undoubtedly the Committee of Presidents will pay a great deal of attention to the recommendations of the Kiehl Committee, and it is essential therefore that the Experiment Stations be adequately represented in these deliberations. Unfortunately, Jarvis Miller, who is the SAES representative, did not attend either of the last two meetings of this committee. It is important that we see that an SAES representative is present at the next meeting, and even more importantly, that SAES views be relayed to the chairman of that committee immediately.

D. FY 1979 Budget

The NASULGC approved FY 1979 budget proposal including continuation of the competitive grants program at \$30 million.

13.1 Division of Agriculture - J. S. Robins

Actions of the Division of Agriculture Executive Committee:

Bob Eddleman was appointed chairperson of the RAS group and will meet with CSRS administration, ESCOP chairperson and OMB representatives in early May to confirm above areas or appropriate for analysis for FY 79 budget requests, as well as explore other areas where analytical documentation is needed. The RAS is to report to ESCOP with the ESCOP Interim Committee designated as the Policy Committee for RAS. It was emphasized that CSRS currently does not have staff in place to do research program analysis but is cooperating with each Region in this effort and plans to request staff for this purpose at a later date.

13.3.2 ESCOP actions

The ESCOP meeting was held in Denver on April 27-28. Western representatives included Mullins, Ayers, Jordan and Mark Buchanan. Morning, afternoon and evening sessions were required to complete a crowded agenda. Significant actions included:

- (1) Expression of frustration of Station Directors regarding the Association's position on proposed federal legislation as expressed in B-51 position paper of the Division Legislative Coordinating Committee.
- (2) Chairperson Rouse charged Russ McGregor with not reporting clearly the intent expressed by the Division Legislative Coordinating Committee in the B-51 Position Paper. McGregor responded by reporting the 'State of the Act' regarding legislative activities pertaining to additional support for agricultural research.
- (3) Recommended that an Executive Vice Chairman of ESCOP be established and that each AES Director and Coordinator of Research for the Black Land Grant Universities be requested to submit non-federal funds prorated according to formula base to support said position.
- (4) Recommended that the proposed CSRS Project Peer Review Process be initiated at the State level. CSRS is to approve the peer review process as well as approve or disapprove each project supported by Hatch or McIntire Stennis funding.
- (5) Approved the recommendations of ESCOP's RPAR-Pesticide Impact Assessment Study Committee; namely,

recognition of the need for the person representing the Experiment Station Directors to have a direct communication link with the Administrator of CSRS.

13.2 CAHA - G. R. Stairs

The major action of CAHA at its last meeting was consideration of the staffing of the Division of Agriculture office in Washington, D.C. and the adoption of the following resolution:

" The Executive Committee of CAHA recognizes the growing need for additional professional presence in the Division of Agriculture Washington office. This need is seen as related to the following principal factors: (1) The need for full-time representatives to provide stronger administrative liaison for ESCOP, ECOP, RICOP, and other divisional, organizational committees or representatives. (2) The renewed and expanded activities on the federal level in terms of food or fiber research, teaching, and extension. (3) A growing realization that collective Divisional activities place increasing demands upon the present voluntary committee system to a degree to prevent timely and effective management of obligations and opportunities. (4) A renewed sense of commitment by NASULGC in general and by the Division of Agriculture specifically to establish strong and positive national leadership from our selective membership. To accommodate the need for additional resources, CAHA recommends the following structure and documentation for consideration by the Divisional Executive Committee." / An organizational chart was presented which indicated several Associate Directors under the administration of Russ McGregor. /

13.3 ESCOP Report - A. M. Mullins

13.3.1 Interim Committee Actions

The Interim Committee of ESCOP met in Denver, Colorado, April 26 with representatives of the Research Analysis Staff (RAS) to develop guidelines for analytical data in support of the FY 79 Budget Request. RAS representatives from each Region were present. It was agreed that only appropriate updates of commodity information prepared last year would be done in the agricultural production area. Additional work would be concentrated in three areas:

1. Natural resources (forestry products)
2. Wildlife and recreation
3. Food and nutrition

- C. Dr. Cutler presented a white paper dealing with nutrition research and extension indicating a strongly supportive posture.
- D. Resolved in support of a proposal for a major assessment of capacity to increase agricultural productivity.
- E. Requested the strategy group to make an in-depth study and provide response at the November meeting to the World Food and Nutrition study.
- F. Requested the strategy group to study the coordinating structure and staffing needs and report at the November meeting.

14.1 NPC Report - M. T. Buchanan

An abbreviated group of NPC members and others met on January 29, 1977. No meeting has been held since that time. Those present on January 29 were Ira Branson, George Browning, Henry Fortmann, Jim Halpin, Bob Harris, Allen Johnson, Steve King, Ralph McCracken, John Myers, Gloria Richards, Dick Smythe, and David Ward. The purpose of the meeting was to review procedures that had been developed for the 1976-1981 projections cycle and to make final decisions that would assure uniformity among the regions. Among the items considered and the decision thereon were the following:

1. How will the data be distributed?
Decision: By agencies. CSRS will distribute to SAES, 1890's and Schools of Forestry.
2. Should individual administrator projections be made by RP/RPA or by RP/RPA Commodity, Activity, etc?
Decision: RP/RPA for this cycle recognizing added detail will be necessary for follow-up and trade-offs.
3. What data should be provided from CRIS and what obtained from individual administrators?
Decision: Standardized reporting forms as supplied.
4. What should be done in the administrators' meeting?
Decision: Obtain consensus regarding adjustments desired in balance among totals by RPG/RP's obtained by aggregating projections of individual administrators.

Editorial comment.

I am sorry I was unable to attend this meeting. (I was representing the group at the Farm and Industrial Equipment Institute meeting in Tucson). I would have argued for some changes in concept and in procedure. These ideas have been/will be made known to NPC, WRPC Co-Chairmen and other Regional Directors for consideration for the next projection cycle. Meanwhile, our procedures in the west incorporate some of these ideas as supplements to the minimum standard procedure agreed upon by the ad hoc group representing NPC on January 27, 1977.

15.0 Report on Review of DAL Position - J. A. Asleson

During a closed session, Dr. Asleson reported on the results of the questionnaire sent to all the Western Directors, and the deliberations of the review committee (composed of Asleson, Kendrick, Jordan). He also read from a handwritten draft report. The final committee report will be circulated to the WDA in the near future.

- a) focus immediate needs to meet the PIA program as those pesticides that have been determined to be prime candidates for the RPAR process or a 'next term' approach.
 - b) adopt a more comprehensive approach to organizing a system that will serve as a main source of information related to RPAR over the 'long term'.
- (6) Administration of CSRS reported new organization structure of CSRS; namely, four Deputy Administrators or Group Leaders for Natural Resources-Forestry; Plant Sciences; Animal Sciences; Social Science; Water and Food Sciences. Administrator emphasized plans for up-grading CSRS staff indicating that approximately $\frac{1}{4}$ of staff would serve on a 1 to 2 year interim basis in the future.
 - (7) Legislative Subcommittee of ESCOP recommended that the FY 79 budget request remain as previously proposed (\$50,647,440 increase above FY 78) until the June '77 meeting of this committee. A request was proposed to the Division Committee to allow the Legislative Subcommittee maximum flexibility so long as the bottom line remained the same.
 - (8) Accepted the WAES motion regarding the Fruit and Nut Germplasm Repository and agreed to encourage joint budget planning between ARS-CSRS and AES for FY '80 budget requests.
 - (9) Recommended that ESCOP request the USDA through CSRS to include aquaculture in its program and provide for suitable budget line items in future budget requests.
 - (10) Nominated as potential candidates for Co-chairperson of ARPAC the following: Dan Aldrich, California; Louis Wise, Mississippi; Roy Kottman, Ohio; James Beattie, Pennsylvania; Jarvis Miller, Texas.

14.0 ARPAC Report - J. S. Robins

Highlights of ARPAC Meeting of July 22.

- A. Joel Bernstein reported on the World Food and Nutrition Study.
- B. Research Strategy Group reported on activities including:
 - (1) Study of linkages with other federal agencies;
 - (2) Study of areas of overlap where USDA should establish claim;
 - (3) Review of S275 and HR 7171;
 - (4) Need for support staff for ARPAC and subgroups;
 - (5) Need for analysis of World Food and Nutrition Study.

Similarly, Dr. Gerald Stairs, Chairman of WDA, briefed WRPC on WDA Executive Committee's proposal for additional delegation of authority within the Western Regional Planning Committee structure. WDA Executive Committee's proposal envisions assigning program element responsibility to Regional Planning Groups (RPG) rather than the Research Implementation Committee (RIC). WDA believes that currently RPG's are generating White Papers and would like to see RPG's designated as the receiving point for regional project proposals. In concept, RPG's would take the lead in determining whether a regional proposal should be formulated into a regional project and whether funding from other granting agencies, particularly outside of the USDA, might be included in the plan. The proposal with RPG recommendation would then be forwarded to RIC. WRPC expressed its appreciation to Dr. Stairs and will await the recommendation of the Western Directors Association before finalizing a plan.

DISCUSSION:

The Directors discussed the request from Dr. Signe T. Betsinger that the WDA support a position that the basic research grants program in the FY 1980 budget include an item under the biological stress area on drought, cold, soil aeration and water management. The Directors agreed that these were important areas of research, but preferred to have their budget priorities emerge as a result of activities associated with the Regional and National Agricultural Research Planning and Implementation System. It was requested that the North Central Region be informed of this decision. Ronningen pointed out that this discussion raised the issue of how individual regional priorities can receive attention at the national level. In addition, how can the Western Directors bring research priorities to the attention of the other regions before they receive a national hearing?

Director Foote suggested that WRPC prepare a report for the Western Directors detailing the effects of our WRPC-priority identification procedures, i.e., how has research been affected by the priority identification procedures?

16.0 WRPC Report - J. P. Jordan

In preparation for the Administrators' Meeting scheduled for July 27, 1977 at Bozeman, Montana, a planning session was held June 28-29, 1977 at the Villa Hotel in San Mateo, California. The major purpose of the meeting was to plan the protocol to be used in arriving at the most likely shifts between 1976 and 1981 for agricultural research in the West. The initial data were provided by Administrators throughout the Western Region, both from the USDA and SAES, regarding projections between 1976 and 1981 assuming: (a) no change from the FY 1976 total SY base, and (b) a 20% increase from the FY 1976 SY base. The steps include:

- (1) Distribution of Administrators' projections to Co-chairmen of each Regional Planning Group (RPG) for input (i.e., adjustments from the viewpoint of the RPG) from that RPG prior to the July 27 meeting.
- (2) Distribution of Administrators' projections to Administrators in USDA and SAES organizations in the West prior to the meeting on July 27, but not for any modification until the July 27 meeting.
- (3) At the Administrators' Meeting, adjustments to be effected in the projections by Administrators based on the amassed data or agreements between agencies and states.
- (4) WRPC Co-chairmen, with the assistance of WRPC staff, to make final assignment of Administrators' projections and forward those projections to NPC by September 1977.

In addition to adjusting Administrators' projections, a key factor in the July 27 meeting is discussion among Administrators to effect trade-offs and develop coordinated programs of common interest. In some instances, one state or agency may conduct an entire program agreeing to distribute results of research to other interested parties; in other instances a cooperative program involving two or more agencies or states may evolve with each having an appropriate input. The Administrators' Meeting provides an ideal forum for such discussions.

At the June 28-29 meeting of WRPC, staff was instructed to provide an update to the Task Force Status Report at least semi-annually and distribute as a Newsletter item. Also, staff is to update and distribute the membership list of WRPC, RPG's and TF's annually.

Dr. Doyle Matthews (Utah State University) presented the White Paper on "Centers of Excellence/Areas of Emphasis" to WRPC for discussion; the same presentation is to be made at WDA on July 28-29, 1977. WRPC expresses its interest in the concept to the WDA and will await the action by WDA before developing a specific protocol other than the techniques being employed for the 76-81 Projection Cycle at the July 27 Administrators' Meeting.

RIC recommends that RPG-5 be asked to conduct a special review of the project outline for scientific merit and priority of research and report back to RIC in sufficient time for the ad hoc technical committee to prepare a revised proposal, if necessary, prior to February 1, 1978.

RIC further recommends that WRCC-31 Nutrition and Food Acceptance as Related to Selected Environmental Factors be established to be effective from October 1, 1977 to September 30, 1978 with Dr. B. E. Hawthorne (OR) to serve as Administrative Advisor.

(Action of WDA: PASSED)

16.1.3 WRCC Extensions and Revisions

16.1.3.1 WRCC-23 Clothing and Textiles

A request for a three-year extension of WRCC-23 was received from Administrative Advisor M. B. Keiser.

RIC recommends that WRCC-23 be extended from October 1, 1977 to September 30, 1980 with Dr. M. B. Keiser (MT) to continue as Administrative Advisor, and that the committee be directed to emphasize the identification of benefits to the consumer of various areas of research.

(Action of WDA: PASSED)

16.1.4 WRCC Petitions

16.1.4.1 WRCC- Developing, Implementing and Coordinating Research on Crop Loss Appraisals

A request for a WRCC in the above-entitled area was received from Dr. G. A. McIntyre on behalf of the Association of Department Heads of the Pacific Division of the American Phytopathological Society.

RIC recommends that WRCC-28 Developing, Implementing and Coordinating Research on Crop Loss Appraisals be established to be effective from October 1, 1977 to September 30, 1980 with Dr. W. R. Furtick to serve as Administrative Advisor.

16.1 RIC Report

RIC met July 26-27, 1977 in Bozeman. Present at this meeting were: D. D. Johnson, D. L. Oldenstadt, J. R. Davis, H C Cox, R. Z. Callaham, J. D. Sullivan, G. C. Taylor (representing L. E. Juers) and J. E. Moak.

16.1.1 Regional Research Projects and Coordinating Committees Scheduled to terminate September 30, 1977

W-68 Soil Water and Its Management in the Field -
J. R. Davis

RIC recommends that W-68 be allowed to continue to September 30, 1979 provided the project participants regionalize their research efforts.

(Action of WDA: PASSED)

W-116 Nutrition and Food Acceptance as Related to
Selected Environmental Factors - B. E. Hawthorne/
J. R. Davis

W-123 Evaluating Management of Predators in Relation to
Domestic Animals - D. J. Matthews

W-125 Soil Interpretations and Socio-Economic Criteria
for Land Use Planning - R. A. Young

RIC notes that a project revision of W-125 is
pending Committee of Nine approval.

WM-61 Impact of Changes in World Food Supply-Demand
Conditions Upon Selected Agricultural Factor
Markets - J. M. Nielson

WRCC-22 Transportation for Agriculture and Rural America -
R. J. McConnen

WRCC-23 Clothing and Textiles - M. B. Keiser

WRCC-23 is discussed under agenda item 16.1.3.1

16.1.2 Project Proposals

16.1.2.1 W- Dietary Practices, Nutritional Status and the
Use/Non-Use of Certain Food Supplements

A request for a project in the above-entitled
area was received from Dr. B. E. Hawthorne on
behalf of the W-116 technical committee.

16.1.5 Follow-up of "on line" projects

16.1.5.1 W- Genetic Improvement of Beans for Yield, Pest Resistance and Nutritional Value

This project has been approved by the Committee of Nine and CSRS as W-150, effective October 1, 1977 to September 30, 1982.

16.1.6 Committee of Nine Actions

The Committee of Nine approved the establishment of W-150, project revisions for W-122 (Discovery and Control of Natural Toxicants in the Food Chain) and W-124 (Optimum Utilization of Sewage Sludge on Agricultural Land), extended IR-5 (Current Research Information System) for two years, and deferred action on the proposed revision of W-125 pending changes in the project outline.

16.1.7 Personnel Reassignments

RIC recommends the following personnel reassignments:

- W-84 Environmental Improvement Through Biological Control and Pest Management -- Dr. D. W. Bohmont
- W-110 Relationships and Interactions Between Pathogens, Their Hosts, and Attacks by Bark Insects -- Dr. H. F. Heady
- W-130 Improving Stability of Deciduous Fruit Production by Reducing Freeze Damage -- Dr. J. M. Lyons
- W-140 Energy in Western Agriculture--Requirements, Adjustments and Alternatives -- Dr. G. R. Stairs
- WM-61 Impact of Changes in World Food Supply-Demand Conditions Upon Selected Agricultural Factor Markets -- Dr. D. L. Oldenstadt
- IR-2 Derive, Preserve, and Distribute Virus-Free Deciduous Tree Fruit Germplasm -- Dr. D. J. Lee
- WRCC-21 Mine Waste Reclamation on Land Displaced by Coal, Oil Shale, and Other Mining Activities -- Dr. J. A. Asleson

(Action of WDA: PASSED)

RIC strongly advises that the committee include losses caused by vertebrate pests and concern itself largely with developing improved procedures and techniques for assessing losses by including representatives of weed science, entomology, plant pathology and others on the committee.

RIC further recommends that the appropriate RPG's be advised of this action.

(Action of WDA: PASSED)

16.1.4.2 WRCC- Diseases of Cereal Crops

A request for a WRCC in the above-entitled area was received from Dr. J. F. Schafer on behalf of western region plant pathology department chairmen.

RIC recommends that WRCC-29 Diseases of Cereal Crops be established to be effective from October 1, 1977 to September 30, 1980, with Dr. J. F. Schafer (WA) to serve as Administrative Advisor.

(Action of WDA: PASSED)

16.1.4.3 WRCC- Western Region Soil Survey

A request for the establishment of a WRCC in the above-entitled area was received from Dr. R. A. Young on behalf of former members of WSWRC.

RIC recommends that WRCC-30 Western Region Soil Survey be established to be effective from October 1, 1977 to September 30, 1980, with Dr. R. A. Young to serve as Administrative Advisor.

(Action of WDA: PASSED)

16.1.4.4 WRCC- New Crops Development for Water Conservation Under Arid Land Conditions

A petition for the establishment of a WRCC in the above-entitled area was received from Dr. G. R. Stairs on behalf of scientists in California, Arizona, New Mexico and Texas.

RIC recommends that WRCC-32 New and/or Improved Crops Development for Water Conservation Under Arid Land Conditions be established to be effective from October 1, 1977 to September 30, 1980 with Dr. L. W. Dewhirst to serve as Administrative Advisor.

(Action of WDA: PASSED)

PERSONNEL ASSIGNMENTS

Asleson, J. A.	W-148, WRCC-21
Ayres, L. C.	W-133
**Bennett, J. A. (UT)	WRCC-1
Bohmont, D. W.	W-84
*Brooks, S. N.	W-126
Burris, M. J.	W-112
Card, C. S.	W-102
*Chace, W. G.	W-150
Clark, C. E.	W-122
Davis, J. R.	W-68, W-116 ⁺ , W-128
Dewhirst, L. W.	W- Red Meat, WRCC-8, WRCC-32
Dugger, W. M.	IR-4
*Evans, C. E.	W-67
Foote, W. H.	W-6, W-132, IR-1
Furtick, W. R.	W-82, WRCC-28
**Gardner, B. D. (CA)	W-149
**Gilmour, C. M. (ID)	W-147
Gledhill, V. H.	W-141
**Hackett, W. P. (CA)	WRCC-11
**Hawthorne, B. E. (OR)	W-116, WRCC-31
Heady, H. F.	W-110
Hess, C. E.	W-131, W-138
Johnson, D. D.	W-67 ⁺ , W-129
Jordan, J. P.	W-143, IR-5
**Keim, W. F. (CO)	WRCC-13
**Keiser, M. B. (MT)	WRCC-23
Kendrick, J. B.	W-146, W-149 ⁺ , W-150
Lee, D. J.	W-45, IR-2
Lyons, J. M.	W-127, W-130
Matthews, D. J.	W-123, W-135 ⁺ , WRCC-26
**McConnen, R. J. (MT)	WRCC-22

* ARS personnel

** Other SAES research administrators

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

16.1.8 Proposed Revisions of Regional Research Procedures

RIC discussed the "white paper" entitled "Report to RIC Western Directors Association - Summer 1977" prepared by Dr. R. J. Miller, but deferred taking any action on it.

RIC also reviewed the "Proposal to Develop Strengthened Role of RPG's in Regional and Related Research Programming" prepared by Dr. G. R. Stairs on behalf of the WDA Executive Committee. RIC felt there were merits to the proposal, including providing better scientific review of projects and closer, more direct linkages with scientists. RIC was also concerned that the proposal might place too great a load on the RPG Co-chairmen, and would diffuse the responsibility to six RPG's which have no secretariat function to assist them in performing these tasks. There was also concern that elimination of RIC or RRC might cause some administrative problems with CSRS and the Committee of Nine.

16.1.9 Personnel Assignments

Please see attached pages.

17.0 Areas of Emphasis - D. J. Matthews

Prior to the Western Directors' meeting, Director Matthews distributed a paper entitled "Coordinating Areas of Emphasis in the Western Region", included herein as Appendix E.

When I assumed my duties at Utah State University, I was charged with achieving greater levels of excellence in our programs. I certainly have resources to achieve excellence in some of our programs, but not, however, in all of them. I can't achieve new levels of attainment in teaching or extension without new levels of attainment in the research base, and I want to be able to invest limited dollars so that each aspect of the whole program will have access to new levels of research attainment. One way I can achieve this is by de-emphasizing certain areas of research (for example, beef research) and relying on the research results of neighboring stations. I realize that this will then require that I beef up my extension efforts in those areas in which my research efforts have been de-emphasized.

I believe all of us need to be doing a better job of correlating our research efforts and I am interested in discovering where each of the other states in this region is heading in terms of emphasis or centers of excellence. I realize that political considerations will often prevent this process from occurring in the most ideal fashion, but I believe significant benefits can accrue anyway.

After looking at the information you sent to WRPC on your projected programs in 1981 at the 20% increase level, I prepared the attached table. I am assuming, of course, that you will move your programs in the direction indicated by your projections. Based on my experience I am also assuming that a center of excellence cannot exist without at least 5 SY's, and I have therefore circled all of the programs in the Western Region which are projected as having at least 5 SY's by the year 1981. In the case of Utah, the results obtained through this method correspond with the areas of emphasis we had already defined, namely soil and land use, forage, range and pasture, dairy, and food and nutrition. In this exercise, California is somewhat of an anomaly because so many of its programs would technically qualify as centers of excellence. Regionally, we all seem to be placing a great deal of emphasis on forage, range and pasture and on beef research. We need further investigation to determine whether or not this indicates there is a great deal of overlapping and whether or not we need to better coordinate our research in these areas. There also seems to be a regional emphasis on soil and land use, water and watersheds, environmental quality. On the other hand, there are only two states in the region, California and Washington, which have large poultry programs and no state in the Western Region has a center of excellence in swine research.

Table 2 displays for each state the number of research categories with 0 SY's and with less than 1 SY. It might be worthwhile to investigate those areas of research which have less than 1 SY involved to determine whether in fact significant research results are being obtained.

PERSONNEL ASSIGNMENTS (cont'd)

**McIntyre, G. A. (CO)	WRCC-25
**McLean, D. L. (CA)	WRCC-24
Miller, R. J.	W-124, W-147 ⁺
Moreng, R. E.	W-136, W-142
**Moss, D. N. (OR)	WRCC-27
Mullins, A. M.	W-137, W-145
*Myers, L.E.	W-139
Oldenstadt, D. L.	W-118, W-126 ⁺ , WM-61
*Plowman, R. D.	W-135
Rice, R. R.	W-144
Robins, J. S.	W-109
**Schafer, J. F. (WA)	WRCC-20, WRCC-29
Schlegel, D. E.	W-134
**Smith, O. E. (WA)	WRCC-17
Stairs, G. R.	W-119 (rev), W-106, W-139 ⁺ , W-140
*van Schilfgaarde, J.	WRCC-19
Young, R. A.	W-125, WRCC-30

* ARS personnel

** Other SAES research administrators

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

FORTY-EIGHT RESEARCH CATEGORIES

No. OF CATEGORIES WITH 0 SY'S

ARIZONA	5
CALIFORNIA	4
COLORADO	13
HAWAII	14
IDAHO	17
MONTANA	19
NEVADA	15
NEW MEXICO	11
OREGON	13
UTAH	18
WASHINGTON	11
WYOMING	17

No. OF CATEGORIES WITH LESS THAN 1 SY

ARIZONA	16
CALIFORNIA	4
COLORADO	12
HAWAII	13
IDAHO	11
MONTANA	10
NEVADA	21
NEW MEXICO	18
OREGON	7
UTAH	9
WASHINGTON	11
WYOMING	15

RESEARCH PROGRAM

	ARIZONA	CALIFORNIA	COLORADO	HAWAII	IDaho	MONTANA	NEVADA	NEW MEXICO	OREGON	UTAH	WASHINGTON	WYOMING
oil & land use	(8.7)	(32.8)	(8.2)	(5.0)	2.8	(6.3)	1.3	3.0	(6.8)	(6.0)	(7.8)	.8
Water & wtrshds	(12.0)	(18.3)	(8.5)	3.4	3.0	2.5	1.6	1.3	3.5	3.6	3.5	1.9
Recreation	2.3	2.6	0	0	1.0	2.5	.9	.6	1.2	.1	.1	0
Environ quality	(6.7)	(40.0)	(7.8)	3.0	(6.6)	(7.1)	.6	2.2	(9.1)	1.4	(6.0)	2.7
Weather modific	.8	2.1	1.9	.3	.2	.8	.3	.1	0	.5	0	.8
Fish & wldlfe	.5	(5.4)	.6	0	.7	1.4	1.3	.6	3.5	0	0	.2
Remote sensing	.7	.4	.6	0	0	.1	.2	0	0	0	0	1.0
Inventory	1.0	4.3	.5	1.0	0	0	.3	0	0	.2	.1	1.1
Timber mgmt	1.3	(5.6)	1.0	.2	0	0	.4	2.6	1.5	.8	2.8	.6
Forest protectn	1.0	(10.5)	1.0	1.3	0	0	.4	.6	1.5	0	1.6	.6
Mar proc mkt	.3	(15.3)	1.0	.6	.1	.2	.1	.3	0	0	4.3	0
Wtrshds & poltn	1.9	2.8	2.4	.2	.1	0	1.0	.3	.2	.8	.4	.1
Manage fish & wld	.9	1.9	.4	0	0	0	1.1	.5	.2	1.4	.6	1.6
Recreation	.5	2.3	.4	0	0	0	.4	.1	.8	.3	.5	0
Alt use land	1.8	.6	1.3	0	0	0	.4	.1	.2	1.8	.5	0
Tech asstnce	.5	0	0	0	0	0	0	0	0	0	0	0
Corn	0	1.0	2.0	(5.1)	.6	.2	0	.5	.6	.3	.4	.2
Grain sorghum	.7	.4	.8	.6	0	0	0	.8	0	0	0	0
Wheat	.4	3.8	(5.7)	0	3.7	(11.3)	.3	.3	(10.7)	1.9	(6.9)	1.1
Bmgrain ot wht	.5	3.6	3.2	0	1.0	(10.2)	.3	.4	2.5	.8	2.9	.8
Rice	0	(6.5)	0	.1	0	0	0	0	0	0	0	0
Soybeans	.4	(5.3)	0	.5	0	0	0	0	.1	0	.4	0
Peanuts	0	0	0	0	0	0	0	1.5	0	0	0	0
Sugar	.5	3.3	1.0	2.7	1.4	.5	0	.2	0	0	.6	1.3
Forage rng past	(6.1)	(27.9)	(10.1)	(6.6)	3.7	(12.0)	(7.2)	(11.4)	(14.8)	(6.8)	3.5	(7.9)
Cotton	(7.1)	(18.1)	0	0	0	0	0	(5.5)	0	0	0	0
Tobacco	.8	0	0	0	0	0	0	0	0	0	0	0
New cr ot oilsd	(7.0)	(6.4)	0	.5	3.9	1.0	.2	1.0	.6	0	2.0	0
Fruit	3.7	(92.9)	(5.4)	(17.2)	2.2	.4	0	3.2	(21.5)	4.3	(24.0)	.2
Vegetable crops	(6.8)	(42.8)	(11.3)	(10.9)	(26.8)	1.2	.4	(5.5)	(10.7)	2.1	(21.3)	1.4
Plnt enhanc env	3.7	(18.3)	3.0	(10.1)	.5	1.0	.4	.4	(6.0)	1.2	(5.6)	.8
Bees ot polntrs	.2	4.8	0	0	1.8	0	.2	0	1.5	.5	1.4	0
Beef	(11.0)	(13.0)	(11.8)	4.7	(9.4)	(17.0)	(7.2)	(7.8)	(12.8)	4.0	(6.8)	(8.2)
Dairy	(5.4)	(8.7)	0	3.8	2.9	.9	.4	1.6	(5.4)	(5.8)	(6.1)	1.1
Poultry	1.6	(12.1)	2.9	2.1	.3	.4	0	1.5	4.4	3.8	(6.9)	.5
Sheep & wool	.3	3.8	.5	0	(5.3)	1.9	.5	1.8	4.7	4.3	1.0	(6.5)
Swine	1.1	.3	0	.7	0	.8	0	.1	1.2	0	2.6	0
Other animals	1.8	2.1	.5	.5	0	.3	.4	.6	1.6	1.0	.6	.4
Aquat food feed	0	(6.1)	0	1.6	.1	0	.5	.1	3.6	0	0	0
Food & nutrition	(4.7)	(29.5)	3.3	(5.0)	2.8	2.0	1.2	1.1	(7.6)	(3.2)	(6.9)	2.5
Food safety	(5.8)	(16.0)	.4	(4.8)	1.8	0	2.0	0	(6.8)	(2.9)	(1.9)	.1
Rur dvl qul lvg	(7.6)	(41.3)	(5.5)	3.5	1.4	4.2	2.3	3.7	(5.4)	4.7	(5.4)	1.8
Insts affec ,am	1.2	(13.2)	.2	.3	.1	0	0	0	0	0	.6	.2
Res on adm res	0	0	.1	.1	.2	0	0	0	0	0	0	0
Farm adj pr inc	3.6	3.5	.9	2.8	1.9	2.2	.3	1.7	1.1	1.3	3.9	.1
Fgn trd eco dvl	.5	3.6	0	.3	0	1.8	0	0	2.6	0	1.0	0
Mkt & competitn	(6.0)	(8.0)	4.0	2.6	2.7	4.5	2.1	2.4	1.5	1.8	3.7	3.2
Gnl resou tech	(7.6)	(114.3)	(11.3)	3.5	.3	(5.0)	1.8	1.5	(25.4)	4.1	(9.7)	(7.3)

contribution to red meat production, and (b) arid dry land food production systems. It was proposed that Rupert Cutler be invited to speak before both groups at the Wednesday evening banquet (July 27).

18.1.2 Spring 1978 WDA Meeting

It was also agreed to hold the Extension/Experiment Station spring 1978 meetings back-to-back in Hawaii, with possible joint sessions if mutually desired.

18.1.3 Reorganization of the Division of Agriculture

The Executive Committee discussed at length the Elmer Kiehl committee studying reorganization of the Division. While no formal action was taken, the following suggestions were made:

- . take CAHA out of the "line";
- . utilize more effectively the Executive Committee of the Division, amending by-laws to allow Chairmen of ESCOP, ECOP and RICOP to take an active part in Executive Committee activities;
- . have Division Executive Committee handle legislation and coordination and budget review functions now handled by subcommittees;
- . bring "affiliates" into full membership in the Division (home economics, veterinary medicine, non-land grant schools of agriculture and forestry).

18.2 Interim Actions

18.2.1 Benefit/Cost Studies

The Executive Committee approved the hiring of Dr. A. A. Araji of the University of Idaho, with the understanding that he would conduct his research in residence in Idaho. Extension and CSRS will also be contributing to the project. OWDAL will represent Extension and the WDA in managing the benefit/cost studies; the DAL will act as the project supervisor, assisted by the Policy Committee (J. P. Jordan, J. B. Siebert, G. R. Stairs, R. F. Frary, R. J. Miller, J. L. Graves). DAL Buchanan was asked to establish a technical advisory committee of economists and others capable in program analysis from research and extension staffs within the Western Region.

18.2.2 WDA Relationship to WRPC

DAL Buchanan and Chairman Stairs were asked to discuss with the Co-chairmen of WRPC and others the ways in which WRPC could respond to the Directors' needs for information on research priorities in the Western Region (from a regional, national and international perspective).

In closing, I'd like to say that in Utah we currently have a center of excellence in food science and we are setting up a center of excellence in dairy. We invite any of the western states to rely on us for research information in those two areas. In turn, however, Utah will need to rely on its neighbors for research information in the areas of beef, poultry, sheep and wool, and swine.

DISCUSSION:

Director Burris indicated the need for more detailed information on each state's programs, questioning whether research located at branch stations should be counted in a state's areas of excellence, and proposing that ARS researchers located at university campuses should be included in the concept of the center of excellence. Several of the Directors indicated that the preliminary centers of excellence indicated on Table 1 did, in fact, correspond with the areas of emphasis in their state.

It was moved and seconded to ask WRPC to prepare a plan for (1) determining centers of excellence in each state, and (2) effecting trade-offs and coordination between and among states and ARS. WRPC should report back to the WDA at the Spring 1978 meeting.

(Action of WDA: PASSED)

The WDA commended Director Matthews for his excellent presentation on centers of excellence.

18.0 Report of Chairman/Report of Executive Committee - G. R. Stairs

This report covers the Executive Committee meetings held in Tucson, April 21-22, 1977 and in Bozeman, July 27, 1977. Present at these meetings were: G.R. Stairs, C.E. Clark, D.W. Bohmont, D.D. Johnson, J.A. Asleson, M.T. Buchanan.

18.1 Information Items

18.1.1 Summer WDA Meeting

Since the Western Extension Directors have arranged their meeting to overlap with the WDA meeting in Bozeman, it was agreed to have a one-half or one day joint meeting. The program will be arranged by M. T. Buchanan and A. A. Araj, who will select one or two major topics to use as the basis for illustrating the benefit-cost approach as the foundation for discussion on needed data and information systems such as CRIS and EMIS. Two possible major topics might be (a) rangelands and their

for further review and modification by the WDA Executive Committee. A completed proposal thus would be available for presentation to the WDA at the summer meeting in Bozeman.

DAL Buchanan was asked to research the Hatch Act and provide a list of the minimum legal requirements necessary for participation in RRF research activities.

Director Stairs distributed the "Proposal to Develop Strengthened Role of RPG's in Regional and Related Research Programming", included herein as Appendix F. Reaction by RIC to this proposal is contained under Agenda Item 16.1.8, page 30.

After discussion, it was moved and seconded that the WDA accept in principle the "Proposal to Develop Strengthened Role of RPG's in Regional and Related Research Programming", and request that WRPC and the RPG's examine the proposal and make specific recommendations for implementation. The recommendations should be transmitted to the WDA in time for consideration at their Spring 1978 meeting.

(Action of WDA: PASSED)

18.3.2 Executive Vice Chairman of ESCOP

The Executive Committee recommends that the WDA support the proposal to strengthen the Washington office of the Division of Agriculture through additional staff subject to the deliberations now ongoing in ESCOP, ECOP, RICOP, the Division of Agriculture and the NASULGC Executive Committee.

(Action of WDA: PASSED)

18.3.3 Western Regional Research Priorities

The Executive Committee recommends that the WDA request WRPC to monitor world food and fiber production needs and provide research position papers annually from which western regional priorities for the SAES might be determined by the WDA. These priorities would be guides to WDA representatives on ESCOP, ARPAC, and other national groups in order to insure that the priority areas especially determined for the West would get into the national planning and funding arena whatever the source of funds.

(Action of WDA: PASSED)

18.3.4 Public Lands

The Executive Committee recommends that the WDA Chairman be authorized to negotiate with Extension Directors regarding an

18.2.3 Nominating Committee

The Executive Committee agreed to function as a Committee on Committees and as the WDA Nominating Committee. It would develop job descriptions of the various posts, selection criteria, and ascertain member interest in the posts. At the beginning of the WDA summer meeting, the Executive Committee would supply a list of its nominees together with a rationale for the selection. Action would occur later in the meeting, with an opportunity for additional nominations from the floor.

Director Bohmont was asked to prepare additional materials for implementing this process.

18.2.4 ESCOP Expenses

The Executive Committee approved a request from the North Central Directors to pay one-quarter of the expenses incurred by Director Browning as Executive Vice-Chairman of ESCOP.

18.2.5 WDA Special Fund

The Executive Committee agreed to continue to pay the costs of travel for Association members representing the WDA on a national level. Requests from non-Association members who nevertheless are representing the region on a national level must be received and approved by the Executive Committee and/or the WDA prior to incurring the travel expenses. In view of this policy, a request from Colorado to pay the travel expenses of Elizabeth Gifford for attending a meeting of ESCOP was denied.

18.3 Action Items

18.3.1 Western Regional Research

The complexity of current regional research procedures was discussed, with particular emphasis on the increasing importance of competitive grants programs. The Executive Committee suggested revising the system so that WRPC would establish research priorities, the RPG's would continually survey research in the priority areas, and for those areas amenable to the RRF approach the RPG's would undertake the scientific aspects of regional project development and monitoring. The WDA by delegation to WRPC, to the SAES Co-chairmen of the RPG's and/or to a reconstituted RIC would maintain administrative review of the process in order to meet CSRS requirements.

DAL Buchanan and Chairman Stairs were asked to prepare a descriptive statement on such a scheme, check the major ideas with Administrator Aldrich of CSRS and, if there is concurrence with the principles, prepare a draft proposal.

of Agriculture is going to be preparing its annual budget presentations two to three months earlier than before. The Directors agreed that the timeliness of WDA meetings is affected by the meeting dates and activities of many other national and regional committees.

It was moved and seconded that the Executive Committee investigate the possibility of altering the meeting times of the two WDA yearly meetings in order to increase their timeliness and effectiveness. The Executive Committee should report back to the WDA at the March 1978 meeting.

(Action of WDA: PASSED)

19.0 Resolutions

The Resolutions Committee consisted of Davis (Chairman), Card and Matthews. The WDA passed the following resolutions:

19.1 Resolution 1

WHEREAS, increased red meat and fiber production and other segments of multiple-usage concepts involving western rangelands have been designated by several agencies as high-priority areas for regional research, and

WHEREAS, an enlightening program describing research needs was presented to the WDA by range scientists representing our region, and

WHEREAS, the Western Extension Directors have requested joint support of a resolution regarding public lands,

NOW THEREFORE BE IT RESOLVED, that the WDA supports the following resolution:

"Since public lands are so important to the maintenance and enhancement of the socio-economic situation of the fourteen western states, and since there is so much disagreement on administrative, organizational and technological management of these lands by users and agencies, and since there is so much controversy involved, BE IT RESOLVED, that selected administrators and scientists from universities of the Western Region meet jointly with the Secretaries of Interior and Agriculture to discuss the importance of the problems inherent in public lands and to discuss possible ways that research, teaching and extension capabilities may be utilized in developing possible solutions."

19.2 Resolution 2

WHEREAS, members and guests of the Western Directors Association have enjoyed the wonderful summertime weather and beautiful scenery of Big Sky country, and

appropriate follow-up of their resolution pertaining to BLM and other public lands. It was agreed that Jerry Thomas would be an appropriate person to orchestrate possible implementation efforts.

(Action of WDA: PASSED)

18.3.5 Integrated Pest Management

Chairman Stairs received correspondence from John Mahlstedt concerning the National Agricultural Pesticide Impact Assessment Program (NAPIAP). There is currently a national organization for dealing with the NAPIAP program, but the North Central Region feels there is a need for each region to devise its own regional organization. The North Central Region has proposed setting up an organization that would have liaison members from each State Experiment Station and Extension Service, representatives from USDA, and others. There would also be a project coordinator and a leader lab. This is a parallel organization to the IR-4 regional and national network.

Kendrick read portions of a letter from Dr. J. E. Swift concerning the recent rejection by EPA of 22 of 26 petitions filed by the IR program in 1976 and 1977. Some of the reasons given for rejections of the petitions were: the average daily intake has been exceeded, the chemical is an RPAR candidate, long-term generation studies of specific species are lacking, petition lacks specific references to EPA data files. All of these petitions were for chemicals already registered for use on major food crops and some are registered for household and home gardening. Kendrick also pointed out that almost all pesticide uses in the west qualify as minor uses. Several Directors suggested using the existing regional IR-4 liaison committee as a liaison committee to keep abreast of NAPIAP activities as well.

It was moved and seconded to ask the IR-4 western regional group to expand its activities in order to include responsibilities associated with the NAPIAP program, and to investigate whether or not the same organizational network could be utilized in the other regions and on a national level as well.

(Action of WDA: PASSED)

18.3.6 WDA Meetings

Chairman Stairs proposed that the WDA abolish a summer meeting and instead hold their second yearly meeting at the Land Grant meetings in November. Directors expressed apprehension about being able to hold a substantive meeting in conjunction with the Land Grant meetings, since that week is already so crowded. It was also noted that because of the new federal fiscal year and zero-based budgeting, the Department

WHEREAS, William J. Tietz, Jr. has been a member of Western RPG 4,

NOW THEREFORE BE IT RESOLVED, that the WDA expresses its appreciation to William J. Tietz, Jr. and wishes him well in his new assignment.

19.5 Resolution 5

WHEREAS, Dr. Marvin L. Wilson has served as Associate Director of the New Mexico Agricultural Experiment Station for fourteen years with distinction and utmost devotion to the advancement of agricultural research in his state and

WHEREAS, Dr. Wilson has served with distinction on numerous regional and national committees on behalf of the State Agricultural Experiment Stations, particularly as Chairman of the WDA in 1972 and on the Committee of Nine, and

WHEREAS, Dr. Wilson has devoted his entire professional career to the advancement of teaching, research and administration in agriculture, having served for six years as head of the Department of Agronomy in New Mexico State University and is held in high regard by his peers, and

WHEREAS, Dr. Wilson has been of special assistance to agricultural research nationwide in his wise counsel, logical approach to problems, and ability to see future trends,

NOW THEREFORE BE IT RESOLVED, that the WDA expresses its sincere appreciation to Dr. Marvin L. Wilson for his dedicated efforts to further agricultural research in the western states, wishes him continued success as he returns to the field of agronomic research, and expresses sincere appreciation for his many accomplishments.

19.6 Resolution 6

WHEREAS, recognizing the fact that over 98% of the crop production in the United States is based on exotic species, and that many exotic species of forage and range plants have proved of immense value to our livestock industry, itself based on exotic species, and that biological control of serious weed and insect pests requires the controlled introduction of insects and insect parasites, and the need to have available for agricultural and forestry research exotic species of plants and animals; and being aware that Executive Order No. 11987 of May 24, 1977, as published in the Federal Register, Volume 42, No. 101, May 25, 1977, is subject to interpretations that could lead to restrictions on the use of exotic species in agriculture and forestry,

NOW THEREFORE BE IT RESOLVED, that the Western Directors Association request that ESCOP be made aware of this Executive Order and encourages ESCOP to be kept informed of all its deliberations and actions concerning the development of guidelines, definitions, and plans for implementation of this order or any resulting legislation which may be contemplated.

WHEREAS, all of our arrangements for meetings, meals, relaxation and transportation have been handled so expertly and smoothly that our discussions and visits have been complete and productive, and

WHEREAS, the warm hospitality of our Montana hosts including provision of delicious cherries throughout our meetings and providing for our every want, has been appreciated by everyone, and

WHEREAS, Barbara and Helen, the respective wives of Dean Joe Asleson and Associate Director Martin Burris, arranged an enjoyable and informative program for wives of the members of the WDA,

NOW THEREFORE BE IT RESOLVED, that the Western Directors Association expresses its appreciation and grateful thanks to Dean Joe Asleson and Associate Director Martin Burris, their staffs, and their wives, Barbara and Helen, and for their expert planning and diligent efforts on our behalf, their contributing so handsomely to the success of our meetings, and for sharing their beautiful state and campus with us.

19.3 Resolution 3

WHEREAS, Dr. William E. Waters has served as Dean of the College of Natural Resources of the University of California, Berkeley, as Associate Director of the Agricultural Experiment Station, and

WHEREAS, Dr. Waters has served the Western Directors faithfully and with dedication, especially as Administrative Advisor for W-84 and W-110, and

WHEREAS, Dr. Waters has elected to return to his professional field of Forest Entomology to pursue his interests in teaching and research,

NOW THEREFORE BE IT RESOLVED, that the Western Directors Association recognizes with sincere appreciation the fine contributions of Dr. Waters to western agriculture and forestry and to the Association and wishes him success and satisfaction in his new activities.

19.4 Resolution 4

WHEREAS, William J. Tietz, Jr. has served as Dean of the College of Veterinary Medicine and Biomedical Science at Colorado State University for the past six years, and as Associate Director of the Colorado Agricultural Experiment Station for the past two years, and

WHEREAS, William J. Tietz, Jr. will assume the office of President at Montana State University on August 1, 1977, and

WHEREAS, William J. Tietz, Jr. has been the official representative to the WDA of the Western Veterinary School Deans, and

20.2 Future Meetings

The WDA accepted the invitation of Director Johnson to hold the summer 1978 WDA meeting in Fort Collins, Colorado.

21.0 Adjournment

The meeting was adjourned at 12:00 pm Friday, July 29, 1977.

BE IT FURTHER RESOLVED, that a copy of this resolution be sent to the Administrator of CSRS and to the Chairman of ESCOP with the request that they keep the Western Directors Association informed on any action concerning this Executive Order.

20.0 Other Business

20.1 Election of Officers

It was moved and seconded that the following nominations made by the Executive Committee be approved. / The appointments will take effect midway through the Land Grant meetings in November/

Chairman	<u>R. J. Miller (ID)</u>
Chairman-Elect	<u>D. D. Johnson (CO)</u>
Past Chairman	G. R. Stairs (AZ)
Secretary	<u>W. R. Furtick (HI)</u>
Executive Committee	<u>C. E. Clark (UT)</u>
At-Large Members	<u>L. S. Pope (NM)</u>
Treasurer	J. A. Asleson (MT)
RIC: 1 year (chmn)	D. L. Oldenstadt (WA)
2 years	J. R. Davis (OR)
3 years	<u>W. M. Dugger (CA)</u>
4 years	<u>L. W. Dewhirst (AZ)</u>
C/9: 1 year	W. H. Foote (OR)
3 years	<u>C. E. Clark (UT)</u>
Alternate	<u>D. L. Oldenstadt (WA)</u>
ARPAC (4-yr. term)	<u>J. S. Robins (WA)</u>
ESCOP: 1 year	L. C. Ayres (WY)
2 years	J. P. Jordan (CO)
3 years	<u>C. E. Hess (CA)</u>
Alternate	<u>M. J. Burris (MT)</u>
ESCOP Leg. Sub: 2 yrs.	J. P. Jordan (CO)
3 yrs.	<u>C. E. Hess (CA)</u>
ESCOP Marketing Sub	C. E. Hess
RPG Co-chairmen (3-yr. term):	
RPG-4 Animals	<u>D. J. Matthews (UT)</u>
RPG-6 Comp, Trade	<u>H. F. McHugh (CO)</u>
RPG Co-chairmen-Elect:	
RPG-3 Crops	<u>W. R. Furtick (HI)</u>
RPG-5, People, Commun	<u>D. J. Lee (WA)</u>
Resolutions Comm.	<u>J. R. Davis (OR)</u>
	<u>C. S. Card (ID)</u>
	<u>D. J. Matthews (UT)</u>

(Action of WDA: PASSED)

WESTERN ASSOCIATION OF AGRICULTURAL EXPERIMENT STATION DIRECTORS

Bozeman, Montana

July 28-29, 1977

AGENDA

THURSDAY, JULY 28, 1977

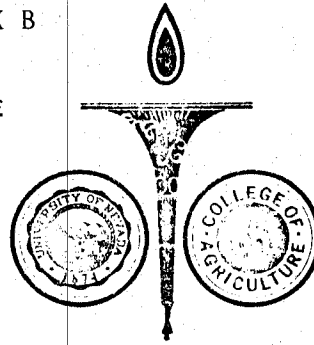
- 1:00 pm 1.0 Call to Order
- 2.0 Introductions
- 3.0 Announcements
- 4.0 Adoption of Agenda
- 5.0 Approval of Minutes, Meeting of February 22-24, 1977
- 6.0 Executive Committee Report on Nominations - G. R. Stairs
- 6.1 Personnel Guidelines - D. W. Bohmont
- 7.0 DAL Report - M. T. Buchanan
- 8.0 CSRS Report - R. J. Aldrich
- 9.0 Committee of Nine Report - W. H. Foote
- 10.0 Treasurer's Report - J. A. Asleson
- 2:45 pm COFFEE BREAK
- 11.0 Report on NSF-Sponsored Beef Research Meeting - A. M. Mullins
- 12.0 Report on Title XII Meeting in Minnesota - G. R. Stairs
- 13.0 NASULGC Report - R. C. McGregor
- 13.1 Division of Agriculture - J. S. Robins
- 13.1.1 Legislative review and funding prospectus - J. S. Robins
- 13.1.2 Experiment Station Section - R. J. Miller
- 13.1.2.1 ESCOP Report - A. M. Mullins
- 13.1.2.2 ESCOP Legislative Subcommittee Report - A. M. Mullins
- 13.1.3 CAHA - G. R. Stairs
- 14.0 ARPAC Report - J. S. Robins
- 14.1 NPC Report - M. T. Buchanan
- 15.0 Report on Review of DAL Position - J. A. Asleson
- 5:00 pm ADJOURNMENT

MAX C. FLEISCHMANN COLLEGE OF AGRICULTURE

UNIVERSITY OF NEVADA RENO 89507

DEAN AND DIRECTOR DALE W. BOHMONT

PHONE (702) 784-6611



SCHOOL OF AGRICULTURE

SCHOOL OF HOME ECONOMICS

COOPERATIVE EXTENSION SERVICE

AGRICULTURAL EXPERIMENT STATION

July 6, 1977

TO: EXECUTIVE COMMITTEE, WESTERN EXPERIMENT STATION DIRECTORS

G. R. Stairs
C. E. Clark
A. M. Mullins

D. D. Johnson
J. A. Asleson
M. T. Buchanan

FROM:

Dean and Director

In accordance with the one man committee privilege extended to me for suggesting experience for Western Directors Association nominees to be elected to assignments, I should like to present my view of the national and regional offices and the experience that would enhance a Director's participation.

The chart is built upon an assumption that everyone must serve as a member of the association for one year before being elected to various responsibilities. The offices are divided into national and regional with no one being expected to accept responsibilities of national elected committees without having served a minimum of three years as a member with identified experiences as checked off in the chart.

Regional offices are identified in full recognition that up to three assignments may be carried on simultaneously by one individual as the heaviest load. This being an assignment of Administrative Adviser, Co-Chairman of an RPG Committee and the office of either Vice Chairman or Chairman. Under this plan, on a recognized rotation of RPG Co-Chairman as a maximum of four years with 12 States and six committees, it would seem that the load would not be too heavy an assignment once the system started an effective experience plan. The office of Secretary was treated in this experience system as being only a modest, if not prefatory, assignment since most of the secretarial duties are performed by staff employees for this purpose.

I will not be present at the Western Directors meeting and therefore am forwarding this to you in full anticipation that the committee of one, though unanimous in its vote, could be readily over ruled.

Best of luck on a successful Bozeman conference.

DWB:mec

Attach.

FRIDAY, JULY 29, 1977

8:00 am 16.0 WRPC Report - J. P. Jordan
 16.1 RIC Report - R. J. Miller
 17.0 Areas of Emphasis - D. J. Matthews
9:45 am COFFEE BREAK
 18.0 Report of Chairman/Report of Executive Committee - G. R. Stairs
 18.1 Proposal for revision of regional research procedures -
 G. R. Stairs
 19.0 Resolutions
 20.0 Other Business
 20.1 Election of Officers
 20.2 Future Meetings
12:00 n 21.0 Adjournment

Increases Requested by the State Agricultural Experiment Station from
Federal Sources (CSRS) for FY 79

<u>Match</u>		<u>ESCAP</u>	<u>CSRS</u>
A.	Increased cost of conducting research	\$ 5,500,000	5,748,220
B.	CSRS Administration	800,000	882,930
C.	Program response to meet urgent U. S. & World food needs and the well-being of people	\$ 22,800,000	22,800,000
1.	More efficient crop production, processing and marketing systems including more efficient use of improved photosynthesis, nitrogen fixa- tion and energy, high yielding disease and insect resistant crop varieties, product quality improvement and protection from mycotoxins and public policy in these issues	\$ 6,800,000	6,800,000 ¹
	a. Feed grains	(1,500,000)	
	b. Soybeans	(1,000,000)	
	c. Wheat	(750,000)	
	d. Forages, range, pasture & other roughages . .	(2,000,000)	
	e. Cotton	(250,000)	
	f. Fruit and vegetables	(1,000,000)	
	g. Rice	(300,000)	
2.	More efficient livestock and poultry production, process and marketing systems including energy conservation, disease and insect control, re- production, product quality improvement and public policy	\$ 6,000,000	6,000,000
	a. Beef	(3,000,000)	
	b. Dairy	(1,000,000)	
	c. Poultry	(250,000)	
	d. Swine	(1,250,000)	
	e. Other animals including sheep, aquatic food, etc.	(500,000)	
3.	Management of resources for improvement of environmental quality, more efficient use of energy, wise use of natural resources and public policy	\$ 4,000,000	4,000,000
	a. Improved methods of utilizing agricultural waste	(500,000)	(500,000)
	b. Reduction of pollution from chemicals used in agriculture	(500,000)	(500,000)
	c. Improved management & conservation practices to reduce runoff and erosion with special reference to expanded crop acreages	(2,000,000)	(2,000,000)
	d. Land use policy and Utilization	(1,000,000)	(1,000,000)
1/	Integrated pest management \$2,000,000 to be taken from all items identified under crops.		

SUGGESTED EXPERIENCE FOR WDA
NOMINEES TO ELECTED ASSIGNMENTS

Committee

National

ARPAC			X		X
Comm/9			X		X
ESCAP			X		X

Regional

Chmn					X
Vice Chmn					
Ex. Comm.				X	X
WRPC (RIC)			X	X	X
Co/Chmn					
RPG			X	X	X
Admin. Adv.		X	X	X	X
Member	X	X	X	X	X
Years	1	2	3	4	5+

Note: Secretary - No experience in WDA required.
Treasurer - Where regional funds deposited.

COG. ACTIVE STATE RESEARCH SERVICE

	Appropriation Act, 1977	Executive Budget, 1978	FY 1978 House Bill	FY 1978 Senate Bill	FY 1978 Conferee Action	Conferee Action over Budget	Conferee Action over 1977
<u>Hatch Act</u>							
Payments to States	\$94,801,701	\$102,651,911	\$102,651,911	\$112,351,911	\$105,561,911	\$2,910,000	\$10,760,210
3% set-aside for Federal administration	2,695,299	2,938,089	2,938,089	3,238,089	3,028,089	90,000	332,790
Subtotal, Hatch Act	97,497,000	105,590,000	105,590,000	115,590,000	108,590,000	3,000,000	11,093,000
Penalty rail	476,000	476,000	476,000	476,000	476,000	-	-
Total, Hatch Act	97,973,000	106,066,000	106,066,000	116,066,000	109,066,000	3,000,000	11,093,000
<u>McIntire-Stennis Cooperative Forestry</u>							
	8,212,000	8,212,000	9,000,000	10,712,000	9,500,000	1,288,000	1,288,000
<u>P. L. 89-106 Special Grants:</u>							
1890 Institutions and Tuskegee Institute	13,352,000	14,153,000	14,153,000	14,153,000	14,153,000	-	801,000
USDA Programs	6,310,000	5,060,000	5,535,000	7,356,000	7,235,000	2,175,000	925,000
Food and agriculture policies Beef and pork production research	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	-	-
Soybean research	(400,000)	-	(500,000)	(500,000)	(500,000)	-	(-400,000)
Pest management research	(500,000)	(500,000)	(500,000)	(500,000)	(500,000)	-	-
Rural development centers	(300,000)	(300,000)	(300,000)	(300,000)	(300,000)	-	-
Transportation, marketing and storage	(500,000)	(500,000)	(500,000)	(500,000)	(500,000)	-	-
Forage, pasture and range	(400,000)	-	-	-	-	-	(-400,000)
Soil erosion in Pacific Northwest	(350,000)	-	(350,000)	(571,000)	(450,000)	(450,000)	(100,000)
Genetic vulnerability	(300,000)	(300,000)	(300,000)	(300,000)	(300,000)	-	-
Pesticide clearance	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	-	-
Environmental plant research in Hawaii	(75,000)	-	-	-	-	-	(-75,000)
Dried bean research	(25,000)	-	(25,000)	(25,000)	(25,000)	(25,000)	-
Nesquite research	-	-	(100,000)	(100,000)	(100,000)	(100,000)	-
Pesticide impact assessment	(1,810,000)	(1,810,000)	(1,810,000)	(1,810,000)	(1,810,000)	(100,000)	(100,000)
Fever ticks	-	-	-	(100,000)	(100,000)	(100,000)	(100,000)
Range catcpillar	-	-	-	(1,500,000)	(1,500,000)	(1,500,000)	(1,500,000)
Total, P. L. 89-106	19,662,000	19,213,000	19,688,000	21,509,000	21,388,000	2,175,000	1,726,000
<u>Rural Development, Title V</u>							
Payments to States	1,440,000	1,440,000	1,440,000	1,440,000	1,440,000	-	-
4% set-aside for Federal administration	60,000	60,000	60,000	60,000	60,000	-	-
Total, Rural Development	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	-	-
<u>Federal Administration (Direct Appropriation)</u>							
	1,675,000	1,696,000	1,696,000	1,696,000	1,696,000	-	21,000

TOTAL, COOPERATIVE STATE RESEARCH SERVICE	129,022,000 <u>1/</u>	136,687,000	137,950,000	151,483,000	143,150,000 <u>2/</u>	6,463,000	14,128,000
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1/ Includes supplemental appropriation.
as proposed by the House instead of \$27,600,000 as proposed by the Senate. Of this amount, \$5,000,000 shall be reserved for human nutrition research.

2/ The conference agreement provides \$15,000,000 for a competitive grant program

4.	Food and Human Nutrition	\$ 4,000,000	\$4,000,000
a.	Nutritional requirement, selection, preservation and safety of food	(1,500,000)	(1,500,000)
b.	Nutritional requirement of people	(2,500,000)	(2,500,000)
5.	Consumer decision-making and family resource use	\$ 2,000,000	2,000,000
a.	Individual and family adjustment to change	(1,500,000)	(1,500,000)
b.	Effects of changing family structure and functions on family members	(500,000)	(500,000)
	TOTAL Hatch	\$ 29,100,000	29,431,150
McIntire-Stennis			
	To maintain program at current level	\$ 492,720 (±)	460,000
	Payment to States	4,000,000	--
	Increased timber supply & forest land use and management decisions	--	4,000,000
	CSRS Administration	400,000 (±)	--
	TOTAL McIntire-Stennis	\$ 4,892,720	4,460,000
Specific Grants to Further USDA Programs			
	Land & water use and conservation	\$ 1,000,000	1,000,000
	Crop loss Appraisal	1,000,000	1,000,000
	Fruit & nut germplasm repositories	1,500,000	1,500,000
	TOTAL Specific Grants	3,500,000	3,500,000
Special Grants to Colleges 1890 and Tuskegee			
	To maintain program at current level	\$ 801,120	793,000
	Payment to States	3,600,000	--
	Limited resource farmers, quality of rural life, human nutrition	--	3,600,000
	TOTAL Colleges 1890 and Tuskegee	4,401,120	4,393,000
Mission Oriented Grants for Basic Research			
	Food animal nutrient intake and absorptive efficiency and reproduction efficiency	4,500,000	4,500,000
	Human nutrition	--	8,000,000
	Administration	--	189,000
	TOTAL Mission Oriented Grants for Basic Research	4,500,000	12,689,000
Rural Development, Title V, P.L. 92-419			
	To maintain programs at current level	\$ 90,000	--
	Payment to States	4,000,000	3,840,000
	CSRS Administration	163,600	160,000
	TOTAL Rural Development	\$ 4,253,600	4,000,000
Facilities			
	Renovation & refurbishing of existing laboratories & ancillary structures	--	4,000,000
	New construction of primary structures	--	15,000,000
	TOTAL Facilities	--	19,000,000
CSRS Administration - Direct Appropriation			
	International, scientific & technological cooperation	--	200,000
	Space	--	11,000
	TOTAL CSRS	\$ 50,647,440	77,684,150 2/

2/ Excludes transfer of \$27.6 million for Competitive Basic Research Grant Program from ARS to CSRS when amended legislation to P. L. 89-106 is achieved.

APPENDIX D

FINANCIAL STATEMENT

Director-at-Large

Cash Balance, June 30, 1976..... \$6,450.28

Escrow

FY 1968	2,456.24
FY 1969	2,150.00
FY 1970	2,362.50
FY 1971	2,482.50
FY 1972	<u>2,482.50</u>
Total	11,933.74

Receipts

Arizona	3147.79	
California	6181.88	
Colorado	4285.59	
Hawaii	1554.95	
Idaho	2578.94	
Montana	2882.34	
Nevada	1554.95	
New Mexico	1744.58	
Oregon	4171.83	
Utah	3071.97	
Washington	4285.59	
Wyoming	2456.16	
Guam	<u>500.00</u>	
	38,425.57	<u>+38,425.57</u>

Cash receipts	44,875.85
Calif Bal	<u>23,124.15</u>
(6/30/76)	68,000.00

GRAND TOTAL CASH RECEIPTS 44,875.85

Transfer from Deferred Income Account 2,247.00

NET INVESTMENT INCOME 2,538.66

GRAND TOTAL INCOME 49,661.51

DISBURSEMENTS

10/15/76	Mark Buchanan	2,333.72
	(deferred income)	
11/3/76	Regents of Calif	15,000.00
1/4/77	Regents of Calif	15,000.00
4/25/77	Regents of Calif	<u>15,000.00</u>
		47,333.72

TOTAL DISBURSEMENTS

-47,333.72
2,327.79

Director-at-Large Fund
1977-78 Allocations

1977-78 Base	71,155.00
Guam Assessment	- 500.00
6/30/77 Montana Balance	-2,327.79
6/30/77 California Balance	- 677.76
Total to be Collected	67,649.45

State	% of Distribution	Allocation
Arizona	8.3	5,614.90
California	16.3	11,026.86
Colorado	11.3	7,644.39
Hawaii	4.1	2,773.63
Idaho	6.8	4,600.16
Montana	7.6	5,141.36
Nevada	4.1	2,773.63
New Mexico	4.6	3,111.88
Oregon	11.0	7,441.44
Utah	8.1	5,479.60
Washington	11.3	7,644.39
Wyoming	<u>6.5</u>	<u>4,397.21</u>
Total	100.0	67,649.45

BALANCE JUNE 30, 1977	2,327.79
Escrow Balance	<u>11,933.74</u>
TOTAL FUND	14,261.53

Western Directors' Special Fund
1977-78 Allocations

1977-78 Base	\$6,000.00
Balance, July 30, 1977	- <u>98.03</u>
Total to be Collected	\$5,901.97

State	% of Distribution	Allocation
Arizona	8.3	489.86
California	16.3	962.02
Colorado	11.3	666.92
Hawaii	4.1	241.98
Idaho	6.8	401.33
Montana	7.6	448.55
Nevada	4.1	241.98
New Mexico	4.6	271.49
Oregon	11.0	649.22
Utah	8.1	478.07
Washington	11.3	666.92
Wyoming	<u>6.5</u>	<u>383.63</u>
 Total	 100.0	 \$5,901.97

FINANCIAL STATEMENT

Western Directors Special Fund

Cash Balance, July 30, 1976..... \$4,348.34

Receipts

Arizona	137.08	
California	269.22	
Colorado	186.64	
Hawaii	67.72	
Idaho	112.31	
Montana	125.53	
Nevada	67.72	
New Mexico	75.98	
Oregon	181.68	
Utah	133.78	
Washington	186.64	
Wyoming	<u>107.36</u>	
Total	1,651.66	<u>+1,651.66</u>

GRAND TOTAL CASH RECEIPTS

6,000.00

NET INVESTMENT INCOME

359.55

GRAND TOTAL INCOME

6,359.55

DISBURSEMENTS

7/29 Certificates-New Mex.	64.10
8/25 A. Mullins - travel	414.76
9/9 A. Mullins - travel	482.68
9/9 J. Nielson - travel	473.55
10/20 A. Mullins - travel	447.28
10/21 J. Nielson - travel	577.00
11/22 L. Ayres - travel	347.80
1/27 Certificates - New Mex.	17.81
3/1 A. Mullins - travel	519.62
3/13 Colo. State - slide tape	1310.50
5/3 A. Mullins - travel	277.26
5/6 L. Ayres - travel	99.76
6/1 ARPAC travel-Wash.State	<u>1229.40</u>
	6261.52

TOTAL DISBURSEMENTS

-6,261.52

BALANCE JUNE 30, 1977 \$ 98.03

COORDINATING AREAS OF EMPHASIS IN THE WESTERN REGION

The Cartter Report^{*} on "Quality of Departments for Graduate Study and Research" indicates that even the most prestigious institutions have failed to develop distinctive quality in all or even a majority of their departments. The general situation is that most institutions spread their resources so thinly that no department is able to achieve distinction.

Research is basic to the vitality of academic and extension efforts. Without a vigorous, forward-looking research base, teaching and extension efforts in any department are usually mediocre. Such a vigorous, high quality base involves a critical mass of scientists involved in well funded programs. The development of such a center of competence is extremely costly. It is prohibitively costly if a state wishes to give special emphasis to more than a limited number of subject matter areas. Development of expansive and productive research capacity in all academic areas of agriculture is out of the question for most states in the West. It appears that those states are facing a choice of being rather uniformly mediocre in the academic areas or selecting areas of special need or competence to emphasize, then coordinating developments and tradeoffs with surrounding states in such a way as to build needed breadth in programs.

In Utah we seem to be inexorably headed toward special research emphasis in three areas: Dairy, Food Science, and Irrigation. These

^{*}Cartter, Allan M. An assessment of quality in graduate education. (Washington, D.C.: American Council on Education, 1966).

of M.S., Ph.D. programs and extension support bases. It is difficult to conceive of a breakthrough to a new level of agricultural research accomplishment in the Western region with most states struggling as best they can understaffed and underfunded while much of the effort is being duplicated in each of their eleven neighbors.

We would propose that a section of the next meeting of the Western Directors Association be devoted to an exchange of information concerning current planning at member institutions toward areas of emphasis. The session would be oriented toward information and awareness of directions which are evolving rather than any attempt at coordination. Possible cooperative arrangements and joint planning in providing programs in research and extension may be a logical outcome after such a session.

Doyle J. Matthews
Dean and Director
Utah State University

areas of emphasis cannot be accomplished without a decision to accept a lesser standard of competence in other areas. It seems unwise for Utah to begin to build such areas of emphasis without relating the plans to corresponding efforts in neighboring states. To this point in time decisions have been made with little information about developments evolving at other institutions in the West.

The regional research effort of CSRS has been an effort to strengthen programs of regional concern through coordination and planning of certain areas of broad concern which have need for a regional program; but many believe that greater efficiency and effectiveness would result from a system of emphasis definition and coordination among states, with a greater degree of leadership and support at the point where the emphasis and program intensity resides.

Although coordination of areas of emphasis has been discussed before in the Western region, we feel it is appropriate to make another effort. The need is still more critical; the budgetary considerations are still more critical; methods of communication, travel, audio-visual facilities, etc., are more advanced; and there may be more desire on the part of the states involved.

Every state has a responsibility to offer a broad spectrum agricultural program in resident instruction at the undergraduate level. The effort to coordinate would not intend to affect undergraduate programs in any state. Each state would offer whatever degrees it chooses and would develop undergraduate programs as it now does. The coordinating effort would pertain primarily to research areas of emphasis, but the greater intensity and competence in research would inevitably lift the standards

PROPOSAL TO DEVELOP STRENGTHENED ROLE OF RPG'S IN REGIONAL AND RELATED RESEARCH PROGRAMMING

National and Regional aspects of agricultural research planning has continued to evolve over the past few years. Relationships from ARPAC to NPC to WRPC are reasonably well defined. At the Western Regional level, we have taken national leadership related to integration of SAES with USDA; benefit/cost studies, and specific attempts to utilize and strengthen the RPG-RPA system of research programming. Position papers have been recently developed: "The Role of WRPC in Specific Research and Development Programs" (May 1977); (2) a "Report to RIC Western Directors Association - Summer 1977"; and (3) various OWDAL papers dealing with research planning and implementation.

At a recent meeting of the WDAES Executive Committee, the question of program and administrative linkage vis a vis WRPC, RIC, and the RPG's was discussed. From that discussion, there evolved a suggestion to more clearly define the role of RPG's in formulating, evaluating and monitoring ongoing research with careful attention to administrative reference from the RPG's to the WRPC (or RIC) and the Western Directors.

In brief, the Committee felt that there was an emphasis upon program or project development and evaluation by RIC and WRPC that could be better conducted at the RPG level. In turn, the RPG, by developing well defined proposals or projects, would look to WRPC for final administrative approval. In outline form, the proposal is as follows:

Phase I

Project or Program Initiation

STATION SCIENTISTS
WRPC
DIRECTORS
NATIONAL STUDIES
WHITE PAPERS
ET ALIA

Phase II

Technical & Scientific Review

Proposal & Document Preparation
Task Forces
Corrdinating Committees

RPG — — — →

USDA
HEW
NSF
ERDA
EPA
Etc.

Phase III

Administrative Review and Approval

WRPC (RIC)
WDAE (RRF)

COMMITTEE OF NINE



(2)

The foregoing chart presents a basic difference from our present procedures; it allows initiation requests to flow directly to the appropriate RPG (a lead RPG could be assigned for inter-RPG related projects) where responsibility for peer review, final document preparation would reside. The RPG co-chairman would be responsible for developing review teams of scientists, assuring that quick responses and evaluations were obtained and assuring that requests submitted to WRPC were well written and ready for administrative decision.

Advantages of this approach focus upon placing the RPG's in direct functional lineage and placing the proposal preparation and initial screening close to the scientist level. Clearly, we would be calling upon the RPG's for expanded activity and placing responsibility upon them to develop more rapid and effective review of regional and related research needs. We suggest in the diagram that the RPG could also consider alternative sources of funding (NSF, NIH, HEW, etc.) for regional research.

In addition, it is proposed that the RPG's could play a stronger role in recommending to WRPC: (1) the need, definition or location of "Centers of Excellence"; (2) research topics that are unique to the Western Region for inclusion in the National Priority system for budget requests; and (3) methods of monitoring or encouraging the implementation of recommendations coming from task force reports or other position papers developed by the RPG or by others.

In summary, the recommendation is made to provide a stronger more linear involvement of RPG's in the regional research process. If support is obtained for this proposal at the 1977 summer meeting of the WDAES, a committee of RPG chairmen will be asked to proceed further within definition of procedures.

G. R. Stairs
Chairman, WDAES