

UNIVERSITY OF CALIFORNIA, BERKELEY

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SANTA BARBARA • SANTA CRUZ

COLLEGE OF AGRICULTURAL SCIENCES
AGRICULTURAL EXPERIMENT STATION
OFFICE OF THE DEAN AND
ASSOCIATE DIRECTOR

BERKELEY, CALIFORNIA 94720

September 15, 1970

TO: Western Directors

FROM: E. G. Linsley, Secretary

SUBJECT: Minutes of Summer Meeting, Logan, Utah
August 3-7, 1970

Transmitted herewith are the Minutes of the Summer Meeting, 1970. Corrections or additions as well as your comments and suggestions on the format would be appreciated.

Enclosure

WESTERN ASSOCIATION OF AGRICULTURAL
EXPERIMENT STATION DIRECTORS

Summer Meeting, Logan, Utah, August 3-7, 1970

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WESTERN ASSOCIATION OF AGRICULTURAL
EXPERIMENT STATION DIRECTORS

Minutes of Summer Meeting 1970
(Logan, Utah, August 3-7, 1970)

The business meeting of the Western Directors was called to order at 8:30 a.m., August 4, 1970 in Room 109, College of Business Building, Utah State University, Logan, Utah. Those present during the business session were:

D. F. McAlister (Arizona)	W. H. Foote (Oregon)
H. E. Meyers (Arizona)	G. B. Wood (Oregon)
C. F. Kelly (California)	C. E. Clark (Utah)
J. B. Kendrick, Jr. (California)	K. W. Hill (Utah)
E. G. Linsley (California)	E. R. Smith (Utah)
A. F. McCalla (California)	W. Thorne (Utah)
D. F. Hervey (Colorado)	D. L. Oldenstadt (Washington)
Rue Jensen (Colorado)	L. W. Rasmussen (Washington)
D. D. Johnson (Colorado)	J. S. Robins (Washington)
C. P. Wilson (Hawaii)	L. C. Ayres (Wyoming)
R. D. Ensign (Idaho)	N. W. Hilston (Wyoming)
J. E. Kraus (Idaho)	M. T. Buchanan (WDAL)
J. A. Asleson (Montana)	R. L. Lovvorn (CSRS)
M. J. Burris (Montana)	C. F. Sierk (CSRS)
R. E. Ely (Nevada)	R. L. Olson (WURDD)
P. J. Leyendecker (New Mexico)	J. Hildreth (Farm Foundation)
M. L. Wilson (New Mexico)	

Business

The following items of business were considered, including reports, subjects discussed, and actions taken:

CSRS Lovvorn discussed: Current and pending personnel changes in CSRS; CSRS Form 23, Consolidated Salary Data for Professional Employees Engaged in Research; Annual Program letters; CRIS forms; Progress reports and final termination dates and reports; and CRIS reclassification. He asked Buchanan to discuss the status of the Federal Assistance Review program. A summary of the CSRS report is attached as Appendix A.

WDAL Buchanan reported on the following topics: Federal Budgets for FY 1971, 1972, 1973, WDAL Budget, ARPAC Subcommittee on Research Planning and other items of interest. His written report has been distributed

and/or mailed to all Directors as OWDAL-56. (See also memo from N. Raphael dated August 24, 1970).

Ad Hoc Committee on Rural Development Center

Leyendecker summarized the report of the Committee (OWDAL-55) and read the following recommendations: (1) That this Committee proposes to the Western Directors for recommendation to CSRS that Oregon State University be selected for the Western Regional Rural Development Research Center, (2) that if Oregon State is selected by CSRS its plan as submitted be amended to incorporate ideas from other proposals which may have value in the establishment or operation of the Center. It is further recommended that such revised or amended plan be again reviewed by the present ad hoc committee, and (3) that the top four proposals be submitted to CSRS for review with the respective priority ratings established by the Western Directors. Hill moved approval. Myers seconded and motion passed.

Oldenstadt introduced a motion to amend by adding the following: that W.D. recommend that CSRS develop an on site selection committee composed of persons from outside the Western Region to review R. D. Center alternatives in the West and to make recommendations to CSRS.

Lovvorn stated final responsibility for selection rests with CSRS.

Executive Committee

Leyendecker reported on the interim action taken by the Executive Committee with respect to Director-at-Large Buchanan's temporary part-time service with CSRS and noted that this action had been questioned by Director Bohmont. Meyers moved that Western Directors endorse the action taken by the Executive Committee and that they authorize the Executive Committee to handle such items of business for the Association of Western Experiment Station Directors between meetings of the Association. Motion approved without dissent.

Leyendecker also stated that there was some confusion in its record as to the make up of the Executive Committee. Kelly moved that the Executive Committee of the Association be comprised of the Chairman, Vice-Chairman, Secretary, Treasurer and Chairman of RRC. Passed.

Western
Directors'
Special
Fund

Asleson discussed the Western Directors' Special Fund and on behalf of the Executive Committee presented a new policy regarding its use. As amended on motions by C. P. Wilson (deleting reference to Alaska) and J. Robins (adding ARPAC), the following policy was adopted to replace and supersede that approved in July 1964:

"In order to provide funds for the reimbursement of certain travel and per diem expenses of members of WAESD and for other purposes, there is established a Western Directors' Special Fund. This fund shall be used to: (1) Reimburse travel and per diem expenses of Western Directors members of ARPAC, ESCOP and Western members of committees and sub-committees of ESCOP, such as legislative sub-committee and interim committee, but not to include any meetings called consecutive or concurrent with and at the place of the annual conventions of the ASULGC and; (2) such other specific expenditures as may be approved by the Executive Committee of WAESD.

"Each person claiming reimbursement from the Special Fund will certify on his voucher that claims are in accord with the travel rules and regulations of his station and will state the general purpose of the trip. Any claim about which the Treasurer of the fund is in doubt will be discussed by the Treasurer with the Chairman of the Western Directors and the Senior Western Representative on ESCOP.

"Claims will be paid in the order in which they are presented to the Treasurer of the fund. In the event that the fund is nearing depletion, the Treasurer will notify those persons then having authorization to claim reimbursement in order that arrangements can be made for expenses of subsequent trips to be reimbursed by the stations of the travelers."

Details regarding 1969-70 expenditures and the 1970-71 budget for the Special Fund and procedures approved by the Western Directors for development of future budgets are attached as Appendix B.

WDAL
Fund

Asleson presented a financial statement on the status of the WDAL fund (See Appendix C).

Forward
Planning
Committee

Kraus reported that the principal job of the FPC during the past few months has been working with the Executive Committee and a counter part committee of Extension Directors on the proposed Western Rural Development Center and offering assistance to Director Buchanan in developing the workshop to be held the latter part of this meeting. He discussed the desirability of a joint meeting with Extension Directors and on behalf of the Committee moved that the Chairman of the Western Experiment Station Directors contact the Chairman of the Western Agricultural Extension Directors and explore the possibility of a joint meeting and report on tentative arrangements at the November 1970 meeting. Passed.

ESCOP

Wood discussed recent ESCOP activities, calling attention to the fact that summaries of Committee and Interim Subcommittee reports had been distributed to the Directors.

Legislative
Sub-committee
of ESCOP

Asleson called attention to published reports of the Legislative Sub-committee but elaborated on the recommended FY 1972 budget for CSRS administered funds (Appendix D) and a proposal for justification of physical facilities requests which includes the recognition of costs of necessary renovation and alteration of SAES facilities required to house the SMY's supported by CSRS-administered funds as costs chargeable to these funds.

Asleson distributed a table prepared by H. Fortmann which provided information regarding alternative approaches to the concept of renovations and alterations. He and Buchanan commented on the table and on the concepts under consideration.

ARPAC

McAlister stated that there had been no meeting of ARPAC since the report presented by Frevert at the Spring 1970 Meeting of W.D.

Committee
of Nine

Hill reported that the work of the Committee was seriously hampered at the Spring Meeting because several stations had failed to supply figures showing their assignments of Regional Research funds to their station projects. He urged that all Directors provide this information promptly when called for next year.

He added that the project dealing with multiple use of public lands submitted by the Western Directors was not approved but was deferred primarily because of apparently limited support. The Committee wishes to make sure that before a project is launched, it has sufficient support to reasonably hope to accomplish its objectives.

WAERC

C. P. Wilson reported that the new WAERC Secretary, O. W. Holmes, a joint employee of the Western Directors and of the Economic Research Service, was duly installed at the last meeting. He will be located at Oregon State University. Wilson also commented on the reorganization of the new subcommittee structure, stating that a drafted report on the "Future Role of the Western Agricultural Economics Research Council" was presented for discussion. A final statement is expected from the next meeting. He also reported that a syllabus on population migration, prepared by the Committee on Community and Human Resources Development, was considered and WAERC requested that the Administrative Advisor forward the proposal to RRC and the Western Directors recommending that (1) a WRCC committee on migration be established for one year; (2) an ad hoc technical committee be established to draft a regional project outline based on the item of migration in the Task Force Report on Rural Development and Family Living. Wilson also read a letter from James Nielson, Chairman, WAERC, expressing appreciation for the services of Leo Gray as Recording Secretary. The WD Secretary was instructed to send a copy of the letter to Leo Gray and to W. T. Manning, ERS.

Later, Wilson moved that the Alaska Agricultural Experiment Station be affiliated with WAERC as an Associate Member on the same basis as other Stations outside the Western Region (see p. 59, Minutes of the July 1969 meeting of WD).

WSWRC

McAlister stated that there had been no meeting of WSWRC since the report presented by Frevert at the WD Spring 1970 meeting.

WHERAC

Leyendecker reported that at the March 1970 meeting the following actions were taken: (1) A special committee chaired by Dr. Marilyn Bohmont, Nevada, was appointed to look into the possibility of developing a cooperative Ph.D. program in Home Economics among the institutions in the West, which would help to increase the number of professional home economists in the region. The resources of the Western institutions would be organized to take advantage of specialty areas to guard against proliferation of the limited resources in Home Economics in the West. Committee was instructed to contact WICHE for help and sponsorship of the program; (2) It was recommended that the Chairman of WHERAC be placed on the mailing list for reports from all Western Task Forces and coordinating committees to improve the communications between Home Economics and other research disciplines in the West; (3) Results of the action of the Western Directors as regards the selection of a research area ("The Effect of Nutrition on Mental and Physical Development and Behavior") for implementation from the Foods and Nutrition Task Force Report was discussed by the administrative advisor. A question was raised concerning the participation of food scientists. Full support, however, was indicated by WHERAC; (4) The establishment of a Coordinating Committee by the Western Directors in the area of nutritional education was discussed. No special recommendations were made, since the committee had only held its first organizational meeting; (5) The organization of a Task Force on "Rural Development and Quality of Living" was discussed, and the importance of home economics participation on the technical committee was recognized and is recommended to the Administrative Advisor; (6) It was noted that California and Hawaii are participating in NC90, "Family Living Factors of Low Income Families." Such inter-regional effort was strongly supported; (7) The research program at NMSU concerning "Procedures, Methods and Materials for Training and Evaluation of

Family Home Consultants" was reviewed. Considerable interest was shown in this new approach to the training of undergraduate home economists who will be especially qualified to work with low income families; (8) WHERAC will present a proposal to the Western Directors in the area of "Family Structures and the Child" for consideration as a Western Coordinating Committee; and (9) A revised statement on the function of WHERAC was reviewed and approved. Copies were sent to all Western Directors by the Administrative Advisor.

WSWRAC

Wood stated that WSWRAC had met in Denver in April, 1970. Much of the discussion was oriented toward Rural Development. Minutes of the meeting were distributed to the Western Directors.

WRRC

Ayres presented the report of the Committee meetings held on August 3-4, 1970. The following Agenda items were considered (for full report and Western Directors actions on specific items see Appendix E):

1. C-9 action on Western Project proposals:

Approvals:

a. WM-62 (new) Technological and Structural Changes in the Marketing of Beef - July 1, 1970 to June 30, 1975. (C. P. Wilson)

b. W-110 (new) Relationships Between Root Pathogens, Their Hosts, and Attack by Bark Beetles - July 1, 1970 to June 30, 1975. (L. W. Rasmussen)

c. W-111 (new) Nitrogen in the Environment - July 1, 1970 to June 30, 1975. (J. S. Robins)

d. W-112 (new) Reproductive Performance in Beef Cattle - July 1, 1970 to June 30, 1975. (Rue Jensen)

Deferred:

a. W- (new) Methodology for Evaluating Multiple Uses of Wildland Areas. (J. A. Zivnuska)

2. Food and Nutrition Task Force Report
The Effect of Nutrition on Mental and Physical Development and Behavior - Leyendecker.
3. W-105 Criteria for Defining Rural Development Areas - Wood.
4. Report of Ad Hoc Committee on Economic and Social Implications of Environmental Pollution-Kendrick.
5. Recommendation for a WRCC
 - a. The Economic and Social Aspects of Regional Migration, from WAERC - C. P. Wilson.
 - b. Soil Mineralogy
6. Selecting Task Force Representatives - Ensign, Leyendecker.
7. Western Regional Cotton Laboratory - Leyendecker.
8. Regional Cooperation and Support of Greenhouse Work in Southwest - Kelly.
9. CAN-DO organization and research needs - Ely
10. Disposition of records and materials from regional research projects - Ayres.
11. Southern Region's alternative procedure for submitting regional research proposals - Leyendecker.
12. The role of the Regional Research Committee in the Western Rural Development Center - Leyendecker
13. Other :
 - a. Letter from W. A. MacLinn regarding projected use of RRF.
 - b. Project proposal on Improvement of Employment and Earnings for People in Non-Metropolitan Areas.
 - c. Carl Sierk:(1) Report. (2) C-o-9 recommended that CSRS specialists prepare forms AD 416 and 417 (3) ARS and ERS ex officio participation in Committee of Nine.

14. Policy Discussion
15. Personnel assignments
16. Nominating committee

Farm
Foundation

Dr. R. J. Hildreth, Managing Director, Farm Foundation, Chicago, Illinois, reviewed the history of the Farm Foundation, its concern with rural living and rural social science and its long standing relations with the Land Grant institutions. He subsequently sent the Directors copies of a statement on "Proposed Changes in the Activities of the Farm Foundation" approved by the Board of Trustees in June 1970 and a paper on "The Role of the Farm Foundation in Agricultural Economics" published by his predecessor Joe Ackerman.

WURDD
Collaborators
Conference

Robert L. Olson, representing Director Arthur I. Morgan, offered WD three choices of subjects for the 1971 Collaborators Conference: (1) disposal of cellulose agricultural residues, (2) nitrosamine precursors in food crops, and (3) textile production and processing. After considerable discussion of the first two subjects, both of which were evenly supported by WD, "Disposal of Cellulose Agricultural Residues" was selected as the subject for the 1971 conference and Director Kelly was designated to select an Experiment Station representative to work with WURDD in planning the program and selecting the date.

Kelly raised the question of the transfer of the poultry meat research program and Mr. Olson reported on the present status of the plan.

Advisory Com-
mittee for
Western Cotton
Research
Program

McAlister discussed the recent joint meeting of USDA, ARS, Farm Research Staff and Western Experiment Station Directors and staff on program, staffing and operational plans for the ARS Western Cotton Research Laboratory at Phoenix.

He then moved, seconded by Ely, that the Western Directors sponsor the formation of an advisory committee for the western cotton research program. The com-

mittee will be composed of two Western Directors to be selected by the Western Association, two administrators from the ARS, and the co-directors of the Laboratory. The committee will meet on an annual or biennial basis to discuss cotton research needs in the Southwest (including District 6 of Texas) and coordination of state and federal research programs. Whenever possible this committee will meet with the state and federal cotton research scientists.
Approved.

Tax
Exempt
Travel

Myers discussed the problem created by the withdrawal of tax exempt status for official travel. He agreed to send WD policy statements developed in Arizona with respect to the matter.

IR-4

Hill discussed the importance of the Interregional Committee on Uses of Pesticides on Minor Crops (IR-4) to the western region and moved that WD recommend extension of the project for another five years.
Passed.

Seed Certi-
fication

Ensign, as representative of the Experiment Station Directors, briefed WD on the status of the plan of the Association of Official Seed Certifying Agencies to develop new standards for seed certification in line with the National Seed Certification Act.

Systems and
Resources
Seminar

Buchanan reported on plans for the Seminar on Systems Analysis and Resource Allocation which follows the business session of WD (see Appendix F). WD expressed appreciation for his efforts in developing the program.

Resolutions

Hervey, on behalf of the Committee, which included Ensign and Ely, offered the following resolutions:

- (1) WHEREAS, The Western Association of Agricultural Experiment Station Directors, including CSRS representatives and guests, have completed a successful and enjoyable meeting from August 5-7, 1970, at Logan, Utah,

NOW, THEREFORE, BE IT RESOLVED, that the Western Association of Agricultural Experiment Station Directors and the CSRS representatives express their sincere appreciation to President Taggart and the staff of Utah State University and their wives, for their special efforts in providing excellent facilities and services for the business meetings, for the President's luncheon, and for memorable social activities.

- (2) WHEREAS, The Farm Foundation has for many years provided support and encouragement for the initiation and coordination of regional research concerned with improving rural life, and

WHEREAS, recent action of the Board of Directors of the Farm Foundation has reaffirmed its desire to continue support of activities of Land Grant Universities in their programs relating to improvement of rural life,

NOW, THEREFORE, BE IT RESOLVED, that the WAESD express appreciation to the Farm Foundation and to Dr. R. J. Hildreth, Managing Director, for past assistance and for willingness to continue in these mutually advantageous cooperative efforts.

- (3) WHEREAS, Dr. H. C. Knoblauch retired recently after having served the U.S. Department of Agriculture for 35 years of which 30 years he served with the Office of Experiment Stations, State Experiment Station Division, ARS, and the Cooperative State Research Service and,

WHEREAS, during this period Dr. Knoblauch has performed in excellent service to all State Experiment Stations and his sound advice and counsel in the administration of federal grant funds and programs the past 30 years has been much appreciated by the Western Directors-- through his leadership agricultural research programs have advanced and benefited the nation's agriculture and all of rural America, and

WHEREAS, we have all known "Knobby" as a warm personal friend who has always been welcomed as a member of our association,

NOW, THEREFORE, BE IT RESOLVED, that the Western Agricultural Experiment Station Directors express this appreciation to Dr. Knoblauch and hereby authorize an appropriate plaque honoring Dr. Knoblauch as an Emeritus member of the Western Experiment Station Directors Association and further instruct our Chairman to transmit this resolution with our best wishes to Dr. and Mrs. Knoblauch and their family in future years.

All three resolutions were unanimously approved.

Future
Meetings

The Western Directors accepted the invitation of Director Hilston to hold the summer meeting, 1971, in Wyoming.

Adjournment

The business session adjourned at 1 p.m. on August 6, 1970.

Appendix A

Summary of CSRS Report

Dr. Lovvorn reported the retirement on June 30, 1970 of H. C. Knoblauch and the temporary appointment of M. T. Buchanan as Assistant Administrator. He also commented on the present status of the federal budget [see also "Report of Western Director-at-Large," (OWDAL-56, pp. 1-3) and Report of the Treasurer (Appendix C)], recognition of the "Colleges of 1890" in the CSRS budget, and the fine relationships which have developed between ESCOP and CSRS, particularly during the past year under the ESCOP Chairmanship of Director Wood.

In connection with CSRS Form 23, Consolidated Salary Data for Professional Employees Engaged in Research, Dr. Lovvorn stated that these have not been received from the following stations in the Western Region: Arizona, California, Nevada, Washington.

He also commented that over the past several years, there have been a number of cases where Directors have failed to resolve problems listed on the Annual Program letters. This has resulted in funds being expended to unapproved Hatch or McIntire-Stennis projects. In the future, CSRS plans to follow up each item on program letters and if those pertaining to financial problems are not resolved within 90 days following the date of the program letter, second quarter payments may be withheld. CSRS has recently found cases where stations are contributing to Regional Research and CRIS Forms for these contributions have not been supplied. Consequently, they are not recorded in the CRIS system. In addition, a number of instances have been discovered where Regional projects have been revised and the revisions have not been reflected by submission of new CRIS Forms to cover a State's contribution.

CRIS Forms AD 419's (preprinted) were sent out to the Station Directors the week of July 27, 1970. In going over the preprints, it was noted that there are still a few discrepancies. These have been indicated on the printouts enclosed with the forms. If any has been missed, CSRS would appreciate having the CRIS Form returned with a note as to its status.

Problems have been encountered, particularly with OIG, where termination dates are not clearly identified on Final Progress Reports. Station Letter 2558(19), dated July 14, 1970 was sent to all Station Directors and A-TR's asking that in all cases of termination or discontinuance the actual date of termination or discon-

tinuance be written out in Field 85 of CRIS Form AD 421.

For two years, CSRS has had a heavy influx of project submissions at the end of the fiscal year. This places a heavy load on personnel to process and clear them before the beginning of the new fiscal year. Also, it creates difficulties in getting them into the CRIS System so that the stations' programs are properly reflected in the printouts of the CRIS Forms AD 419's in time for the SAES Directors to receive them on August 1. It is requested that an attempt be made to achieve a better and more even submission of these proposals throughout the year.

A number of questions have been raised on why there is a 1600 character limitation in reporting progress on AD 421's. It was ascertained originally that 2400 characters should be adequate for objectives, plan of work and reports of progress. If 800 characters are utilized for the first two fields, 24 and 25, this leaves 1600 for progress. When more than 1600 are used, the computer will automatically stop at 1600 characters and the remainder of the Progress Report will not be shown. Also, a number of Progress Reports have included tables. These cannot be entered in the CRIS System.

Finally, Dr. Lovvorn announced a reclassification of all projects planned probably in September and October. All projects are to be classified in accordance with the new RPA definitions (Fortmann's Committee). A trial reclassification was made recently at Pennsylvania. An average of 3.5 minutes was required for each project. Western Directors discussed alternative procedures for accomplishing reclassification and it was agreed that each State would indicate its preference to CSRS.

In response to a request by Dr. Lovvorn, Buchanan summarized the Federal Assistance Review Program, reporting that he had learned of this in Bayley's office (Science and Education) while sitting in for Lovvorn while Lovvorn was at NCD meetings. It is a government-wide review effort of programs with a state or local component to see what parts of them might be transferred to states or how they might be made more responsive to state and local needs and desires.

For agriculture, coordination of the review effort has been assigned to A. Baldauf (Plant and Operations). He reported that in reviews made so far a career officer in USDA who can be released for full-time effort for 3-4 months has been utilized. For CSRS and ES he recommended a common chairman of an advisory committee and of two working groups, one for CSRS and one for ES.

Composition of the advisory group was discussed as follows:

- A representative of CSRS
- A representative of ES
- An Administrative Head of a Land Grant Institution
- An Extension Director
- An Experiment Station Director
- A representative of the Land Grant Colleges of 1890

The CSRS work group could be a representative of CSRS (Jim Turnbull), a representative from the Program Evaluation and Planning Group, USDA and an Experiment Station Director. The ES work group would be similarly composed.

The Chairman and the Advisory and Work Groups would have considerable latitude in the approach and method to be used. Their final conclusions and recommendations could range from complete decentralization, at one extreme, through no change, a middle position, and to further centralization, earmarking and control at the other extreme.

Arrangements have been made for ESCOP and ECOP to recommend the Administrative Head and Director to serve on the Advisory Group and the Directors to serve on the Work Groups.

The study is to begin about September 1, 1970, and the report will be due about January 1, 1971.

Appendix B

Western Directors' Special Fund

Financial Statement

Cash Balance 6/30/69 \$1,584.37

RECEIPTS:

From Stations

Alaska	\$ 55.00
Arizona	302.50
Colorado	550.00
Hawaii	55.00
Idaho	385.00
Montana	330.00
Nevada	55.00
New Mexico	302.50
Oregon	550.00
Utah	220.00
Washington	770.00
Wyoming	165.00

TOTAL \$3,740.00

+ 3,740.00

GRAND TOTAL RECEIPTS. \$5,324.37

DISBURSEMENTS:

7/17/69 R. D. Ensign - ESCOP	\$ 398.05
Sub-comm., Washington, D.C.	
8/26/69 ERS (Leo Gray's office)	1,200.00
9/12/69 Tommy Tucker Plastics	
(N. Mex. for plaques)	13.00
12/4/69 R. K. Frevert - ARPAC	281.13
12/29/69 G. B. Wood - ESCOP	397.20
2/12/70 G. B. Wood - ESCOP	403.96
2/12/70 R. K. Frevert - ARPAC	290.85
3/2/70 J. A. Asleson - ESCOP (Trans.)	214.00
3/12/70 J. A. Asleson - ESCOP (Exp.Acct.)	105.71
3/12/70 G. B. Wood - ESCOP	408.92
4/10/70 Ray Ely (Nov. & Feb.) ESCOP	628.40
4/20/70 J. A. Asleson - ESCOP (Trans)	160.00
5/5/70 J. A. Asleson - ESCOP (Exp.Acct.)	104.19
5/28/70 J. A. Asleson - ESCOP (Trans)	214.00
5/28/70 G. B. Wood - ESCOP	<u>140.23</u>

GRAND TOTAL DISBURSEMENTS. \$4,959.64 -4,959.64

BALANCE, JUNE 30, 1970 \$ 364.73

Appendix B

Western Directors' Special Fund

FY 1970 Budget

<u>Budget State</u>	<u>Percent Distribution</u>	<u>Allocation (\$6000 budget)</u>
Arizona	8.3	498.00
California	16.3	978.00
Colorado	11.3	678.00
Hawaii	4.1	246.00
Idaho	6.8	408.00
Montana	7.6	456.00
Nevada	4.1	246.00
New Mexico	4.6	276.00
Oregon	11.0	660.00
Utah	8.1	486.00
Washington	11.3	678.00
Wyoming	6.5	390.00
	<u>100.0</u>	<u>\$6,000.00</u>

Approved Budget Policy for Special Fund.

The annual budgets for the Special Fund and allocations among the Stations shall be adopted and/or amended by a majority affirmative vote of the 12 Station Directors and shall be binding upon all Stations of the Western Regions. Allocations among the Stations shall be on the same percentage distribution as the allocation of Regional Research Funds for fiscal year 1970.

The Treasurer of the Western Directors shall determine the total funds required to be collected from the Stations of the Region which, when added to the funds unspent from the previous year, will total the approved budget.

On or about July 1 of each year, the Treasurer shall bill each Station on the basis of percentage distribution described above. No Federal funds shall be used to pay these allocations.

This policy shall replace and supercede the similar policy adopted July, 1964.

Appendix C

Funds for Support of Director-at-Large

FINANCIAL STATEMENT

1968-69 Carryover. \$ 9,684.35

ESCROW

FY '68	\$2,456.24
FY '69	2,150.00
FY '70	<u>2,362.50</u>
	\$6,968.74

Receipts from states:

Arizona	\$ 4,147.32	
California	8,144.72	
Colorado	5,646.35	
Hawaii	2,048.67	
Idaho	3,397.80	
Montana	3,797.55	
Nevada	2,048.67	
New Mexico	2,298.51	
Oregon	5,496.43	
Utah	4,047.38	
Washington	5,646.35	
Wyoming	<u>2,446.73</u>	
	\$49,166.48	\$49,166.48
1/15/70 Interest on Treasury Bill		160.00
1/15/70 Gain on Investment		210.00
4/20/70 Interest on Treasury Bill		<u>532.00</u>
Grand Total Income.		\$59,752.83

DISBURSEMENTS:

FY '70 ESCROW	\$ 2,362.50	
7/23/69, Regents, California	10,000.00	
8/14/69 " "	10,000.00	
10/6/69 " "	6,851.83	
12/30/69 " "	14,054.00	
3/20/70 " "	<u>14,000.00</u>	
	\$ 57,268.33	-\$57,268.33
BALANCE, JUNE 30, 1970		\$ 2,484.50
ESCROW Balance		<u>6,968.74</u>
TOTAL FUND.		\$ 9,453.24

Appendix D

1972 FY Legislative Subcommittee Recommended Budget
for CSRS Administered Funds

The recommended budget for the 1972 fiscal year was again developed on a package basis. For CSRS administered funds the requested appropriation follows:

Hatch Program Expansion

Environmental Quality	\$7,580,000	
Food Nutrition and Human Health	3,700,000	
Marketing and Consumer Acceptance	2,820,000	
		<u>\$14,100,000</u>
McIntire-Stennis Program Expansion		3,230,000
Special Grants		5,000,000
Animal Waste Disposal	\$1,000,000	
Fertilizers & Nutrient Enrichment	1,000,000	
Pesticides	1,000,000	
Sociological and Economic cost of Environmental Pollution	1,000,000	
Rural Development Centers	1,000,000	
Facilities		24,000,000
Hatch Program Increased Cost of Research		3,744,000
McIntire-Stennis Program Increased Cost of Research		265,000
3% Federal Administration		<u>552,000</u>
		<u>\$50,891,000</u>

This budget assumes FY 71 appropriations as recommended in the Executive Budget. It also reflects an increase in the amount recommended for McIntire-Stennis Program Expansion which reflects the recommendations of a White House Task Force.

Appendix E

REPORT OF THE WESTERN REGIONAL RESEARCH COMMITTEE

Ayres presented the report of WRRRC, noting that the Agenda for the meeting was attached at the end of the report as Exhibit A.

Agenda Item 1, Approvals: The Regional Research Committee agreed that the following actions of the Committee of Nine should be included in the Regional Research Committee minutes for information of the Western Directors:

- a. WM-62 (new) Technological and Structural Changes in the Marketing of Beef - July 1, 1970 to June 30, 1975 (C. P. Wilson)
- b. W-110 (new) Relationships Between Root Pathogens, Their Hosts, and Attack by Bark Beetles - July 1, 1970 to June 30, 1975 (L. W. Rasmussen)
- c. W-111 (new) Nitrogen in the Environment - July 1, 1970 to June 30, 1975 (J. S. Robins)
- d. W-112 (new) Reproductive Performance in Beef Cattle - July 1, 1970 to June 30, 1975 (Rue Jensen)

The Regional Research Committee also was informed by Dr. Sierk that CSRS will continue its practice of sending copies of all signed, regional projects to concerned Directors.

Agenda Item 1, Deferred: W- (new) Methodology for Evaluating Multiple Uses of Wildland Areas (Zivnuska). Correspondence was reviewed by the Chairman. Following discussion, the Regional Research Committee recommends that the technical committee rewrite the proposal keeping in mind the following points made by the Committee of Nine:

1. Integrate present addendums into project proposal.
2. Consider the possible overlap with W-97.
3. Consider including in the project a report of participation thus far of FS and BLM and any participation anticipated in the future.
4. Include specific SMY support anticipated; consider the SMY recommended compared with those anticipated.

The Administrative Advisor is requested to submit the rewritten proposal directly to C of 9. Recommendation approved.

Agenda Item 2, Food and Nutrition Task Force:

Report and Project Development. The Regional Research Committee received a letter dated May 26 from Administrative Advisor Leyendecker telling of the reaction of the project development group to the area: The Effect of Nutrition on Mental and Physical Development and Behavior. After reconsideration, the Regional Research Committee reaffirms its agreement with the Western Directors in the selection of this area for first attention from those recommended by the Food and Nutrition Task Force. In view of the fact that no project is before us, no further action is recommended. Ayres moved that WD endorse the position of RRC on this matter. Passed.

Agenda Item 3, W-105, Criteria for Defining Rural Development Areas: W-105 presently has a termination date of June 30, 1971. Phase 2 of W-105, which will not be accomplished by the termination date, involves research that is consistent with recommendation 3 of the Western Directors Task Force report on Rural Development and Family Living. The Regional Research Committee recommends that an extension or revision of W-105 that fits the guidelines for Rural Development research be submitted for review by the Regional Research Committee. Passed.

Agenda Item 4, Report of Ad Hoc Committee on Economic and Social Implications of Environmental Pollution: The Regional Research Committee recommends that Director A. F. McCalla be appointed as Administrative Advisor to select an ad hoc technical committee to propose a regional research project outline on "Project Clean West" within the context in which it is stated in the ad hoc Committee's report. The outline is to be submitted to the Regional Research Committee not later than February 1, 1971 (for possible activation July 1, 1971). Passed.

Agenda Item 5A, The Economic and Social Aspects of Regional Migration: The Regional Research Committee received a request from Director C. P. Wilson for the establishment of a Western Regional Coordinating Committee in the subject area. The Regional Research Committee recommends that this request be deferred without prejudice pending receipt "...of a written petition..." in line with the recommendations of the Western Directors as recorded on page 20 of the Western Directors Minutes of July 1969.

A second request was to implement a regional project in the same area, The Economic and Social Aspects of Regional Migration as a contribution to recommended area #1 of the Task Force on Rural Development and Family Living.

The Regional Research Committee calls attention to the action of the Western Directors recorded on page 8, Item 2, of the Western Directors Minutes of the November 1969 meeting to the effect that all recommendations of established Task Forces are to be reviewed annually by the Regional Research Committee at the Spring Meeting and priorities recommended to the Western Directors in keeping with all such proposals as well as for new ones. RRC recommends that this request be considered at the Spring 1971 meeting when reviewing the Task Force Report. However, C. P. Wilson moved, Wood seconded, and WD passed a motion that an ad hoc Technical Committee be appointed to draft a Regional Project proposal in this area.

Agenda Item 5B, Soil Mineralogy: A petition was received from Director Asleson proposing the establishment of a WRCC in the area of Soil Mineralogy. The Regional Research Committee recommends approval of this proposal as WRCC-4 for three years, i.e., until June 30, 1973, and recommends that Director Asleson be designated Administrative Advisor. Passed.

Agenda Item 6, Selecting Task Force Representatives: The Regional Research Committee received a request to review the procedures by which Task Force members are selected. The Regional Research Committee calls attention to the suggestions approved by the Western Directors and included as Appendix D to the Western Directors Minutes of the Spring, 1970 Meeting. The Regional Research Committee recommends that Directors review these suggestions.

Agenda Item 7, Western Regional Cotton Laboratory: The Regional Research Committee received information concerning the proposed establishment of an advisory committee for cotton research. It was the Regional Research Committee's consensus that this is properly the business for the Western Directors directly. M. L. Wilson pointed out that for cotton research Region 6 of Texas should be included as a part of the western region. (Director McAlister later reported on this to the WD.)

Agenda Item 8, Regional Cooperation in and Support of Greenhouse Work in the Southwest: The Chairman of the Western Directors, Director Leyendecker, referred correspondence on this matter to the Regional Research Committee. After review of these documents and after discussion, the Regional Research Committee recommends no action.

Agenda Item 9, CAN-DO Organization and Research Needs: The Regional Research Committee received several items of correspondence on this item. RRC recommends that the information be given to Administrative Advisor of WM-61, "Agricultural Factor Markets and Buyer-Seller Procurement Strategies," for that committee's consideration. Passed.

Agenda Item 10, Disposition of Records and Materials from Regional Research Projects: The Regional Research Committee received correspondence in which two questions were raised: (1) Should records be maintained in the Recording Secretary's Office for discontinued RRF projects; (2) Should such records be maintained at individual participating states. Official project files are maintained in CSRS. The Regional Research Committee recommends that there be no official requirement that such records be maintained elsewhere. Passed.

Agenda Item 11, Southern Region's Alternative Procedure for Submitting Regional Research Proposals: The Regional Research Committee received a request from Chairman Leyendecker to review subject procedure, page 2 in the Minutes of the Committee of Nine, June 3-4, 1970, and page 5 in the Minutes of ESCOP, April 28-29, 1970, and to make a recommendation thereon. The Regional Research Committee recommends that western regional projects continue to be developed and handled in accordance with policies and procedures adopted within the western region in order to preserve the Task Force approach and the determination of priorities that flow from its use and in order to prevent the proliferation of projects that probably would result from use of the alternative procedure. Passed.

Agenda Item 12, The Role of the Regional Research Committee in the Western Rural Development Center: Chairman Leyendecker requested the Regional Research Committee to make recommendations concerning its role in relation to the Western Rural Development Center and vice versa.

The Regional Research Committee recommends that a strong liaison relationship be developed between the Rural Development Center and the regional research program. If the Western Directors concur and request the Regional Research Committee to do so, the Regional Research Committee will represent the Western Directors in the development of recommendations for their consideration regarding organizational arrangements and procedures to accomplish this goal. In this event, the Regional Research Committee recommends

that the Director of the Agricultural Experiment Station at which the Center is to be located be requested to invite the Regional Research Committee to meet with him (and others), as soon as is feasible after the location is finalized, to consider these matters and to develop recommendations. Passed.

Agenda Item 13A, Letter from W. A. MacLinn, Re projected Use of RRF: This item was discussed with Director Hill. He will cover it in his report on the Committee of Nine. Emphasis will be placed on the need for timely estimates.

Agenda Item 13B, Project Proposal on Improvement of Employment and Earnings for People in Non-Metropolitan Areas: The project proposal received does not follow the prescribed format. The Regional Research Committee recommends that the project be deferred pending further discussion between the Chairman of the Regional Research Committee and Administrative Advisor Wood. RRC recommends that the project proposal be returned to the Administrative Advisor for further development of: (1) Each contributing state's procedure, (2) Organization of Committee, (3) Project Leaders, and (4) Anticipated Resources. Passed.

Agenda Item 13C(1), Carl Sierk Report: Sierk reported to the Regional Research Committee that the NC Directors are taking an active interest in a Task Force approach similar to that in use in the Western Region. It has been suggested to them that they contact Western Administrative Advisors.

Agenda Item 13C(2), Committee of Nine Recommendation that CSRS Specialists Prepare Forms AD 416 and 417 for Approved, Regional Projects: This item was discussed with Director Hill. He will cover it.

Agenda Item 13C(3), Suggestion by Carl Sierk that ARS and ERS be Invited to Participate in Committee of Nine Deliberations, Consulting Advisory Members: This item was discussed in the Regional Research Committee. The consensus was that the item should be recommended to the Committee of Nine.

Agenda Item 14, Policy Discussion: The Regional Research Committee spent considerable time on a discussion of the relationship to be anticipated between the areas of work assigned from Task Force Reports and the projects proposed by ad hoc technical committees.

The Regional Research Committee proposes as one criterion in its decision on whether or not to recommend a particular project proposal to the Western Directors the extent to which the project proposed is similar in scope and emphasis to the area assigned for project development.

WD suggested that RRC consider this matter again at the November 1970 meeting and report back to WD.

Agenda Item 15A, Personnel Assignments: Dr. W. R. Pritchard requested resignation as Administrative Advisor to Regional Research Technical Committee W-100. The Regional Research Committee recommends the designation of Director E. G. Linsley as interim Administrative Advisor to W-100. Approved.

Agenda Item 15B, Administrative Advisors for Task Force Reports:

Due July 1, 1971

Dairy - R. E. Ely
 Fruit - D. D. Johnson
 Poultry - D. F. McAlister
 Sheep and Animals Other than Cattle and Swine - N. W. Hilston
 Vegetable Crops - R. D. Ensign
 Wheat and other Small Grains - L. W. Rasmussen

Due February 1, 1972

Bees and other Pollinating Insects and
 Insects Affecting Man - E. G. Linsley
 Corn and Grain Sorghum - M. L. Wilson
 Sugar Crops - L. C. Ayres
 Weather Modification - J. A. Asleson

Approved.

Agenda Item 16, Nominating Committee for Officers and Committee Assignments: The Regional Research Committee was requested by Chairman Leyendecker to serve as the Western Directors nominating committee. The following slate of nominees was submitted to Leyendecker:

W. D. Chairman	C. F. Kelly
W. D. Vice-Chairman	P. J. Leyendecker
W. D. Secretary	E. G. Linsley
W. D. Treasurer	J. A. Asleson
RRC Alternate, 1 year	W. H. Foote
RRC, 3 years	B. E. Day
RRC, 2 years	M. L. Wilson
RRC, 1 year	M. J. Burris
C-9, alternate, 1 year	L. C. Ayres
C-9, 3 years	
C-9, 2 years	C. P. Wilson
C-9, 1 year	K. W. Hill

ESCOP, alternate, 1 year	D. Bohmont
ESCOP, 3 years	G. B. Wood
ESCOP, 2 years	R. E. Ely
ESCOP, 1 year	J. A. Asleson
ESCOP Legislative Subcommittee, 3 years	G. B. Wood
ESCOP Legislative Subcommittee, 2 years	R. E. Ely
ESCOP Marketing Subcommittee, 1 year	J. A. Zivnuska
ARPAC, 3 year term, 1 year remaining	R. K. Frevert
WDAL, continuing	M. T. Buchanan
Recording Secretary, continuing	M. T. Buchanan

The above nominees were duly elected by Western Directors.

Appendix F

WESTERN DIRECTORS SEMINAR ON
SYSTEMS ANALYSIS AND RESOURCE ALLOCATION
LOGAN, UTAH
AUGUST 6, 7, 1970

SESSION I. RESEARCH EXAMPLE UTILIZING SYSTEMS ANALYSIS

August 6, 6:30-9:00 PM

Co-Chairmen: Kenneth W. Hill, Director, Utah SAES
Clarence F. Kelly, Director, California SAES

Dinner -- (1 1/2 hours)

Use of Systems Approach in Ecological Research -- (40 minutes)

Theodore C. Foin, Jr., Environmental Systems Group,
Institute of Ecology,
University of California, Davis 95616

Discussion -- (20 minutes) All Participants

SESSION II. SYSTEMS APPROACH TO RESEARCH PLANNING

August 7, 8:30-10:00 AM

Chairman: James E. Kraus, Director, Idaho SAES,
Chairman, Forward Planning Committee, WD

Systems Analysis as an Aid to Planning Research in
Human Nutrition -- (45 minutes)

Walter L. Fishel, Assistant Professor,
Department of Agricultural Economics
University of Minnesota

Discussion -- (45 minutes) All participants

10:00-10:20 AM Coffee Break

SESSION III. ANALYTICAL APPROACH TO RESEARCH RESOURCE ALLOCATION

10:20-12:00 Noon

Chairman: Philip J. Leyendecker, Director, New Mexico SAES;
Chairman, WD

Why a Seminar on Resource Allocation -- (15 minutes)

The Minnesota Resource Information System -- (10 minutes)

Vernon W. Ruttan, Department of Agricultural Economics
University of Minnesota

Discussion -- (20 minutes) All participants

Resource Allocation Process -- Input, Output, and Productivity
(15 minutes)

Walter L. Fishel, Assistant Professor,
Department of Agricultural Economics,
University of Minnesota

Discussion -- (40 minutes) All participants

12:00-1:30 PM Lunch

Creativity

M. H. Taylor, Professor of Psychology
University of Utah

SESSION IV. SURVEY OF EXPERIENCE: GOALS, CRITERIA AND CHOICE

1:30-3:00 PM

Chairman: Carl F. Sierk, Assistant Administrator, CSRS, USDA

A Perspective on the Scope and Nature of Research Resource
Allocation Methods and Experiments in the U. S. -- (25 minutes)

Roland R. Robinson, Principal Agricultural Economist,
CSRS, USDA

Goals, Criteria and Choice -- (20 minutes)

Arnold A. Paulsen, Professor, Department of Economics,
Iowa State University

SESSION IV (continued)

Discussion -- (45 minutes) All Participants

3:00-3:20 PM Coffee Break

SESSION V. PERSPECTIVE

3:20-4:30 PM

Chairman: Vernon W. Ruttan, Department of Agricultural
Economics, University of Minnesota

Perspective on Research Resource Allocation Needs -- (15 minutes)

D. W. Thorne, Vice President for Research
Utah State University

This presentation will summarize the information presented with respect to the needs of Research Administrators and evaluate the potential of more formal managerial techniques discussed with respect to their potential to the "real world" of the Station Director.

Perspective on Organizational Considerations of Research
Resource Allocation -- (15 minutes)

G. Burt Wood, Chairman, ESCOP, Director, Oregon SAES

This presentation will summarize the information presented with respect to its implications to intra and inter-station organization in the effective planning and evaluation of research activities.

Discussion -- (40 minutes) All participants

4:30 PM Adjourn Seminar