

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

**ALASKA
AMERICAN SAMOA
ARIZONA
CALIFORNIA
COLORADO
GUAM
HAWAII
IDAHO
MICRONESIA
MONTANA
NEVADA
NEW MEXICO
NORTHERN MARIANA ISLANDS
OREGON
UTAH
WASHINGTON
WYOMING**



**Image Not
Available**

**Colorado State University
Fort Collins, Colorado
March 8-9, 1994**

SUMMARY OF ACTIONS

1.0	Approved the agenda	1
2.0	Accepted the minutes of the November 11, 1994 meeting as circulated	2
3.0	Approved the Treasurer's Report as presented.	2
4.0	Appoint a subcommittee of three to look at the feasibility of the area of biofuels	6
5.0	Heard the RIC Report and approved recommendations for:	
a.	extend projects	
	W-045 Persistence of Pesticide Residues: Transport, Fate and Effects	47
	W-082 Pesticides and Other Toxic Organics in Soil and Their Potential for Groundwater Contamination	47
	W-167 Work, Stress and Families	47
b.	revised projects	
	W-102 Integrated Methods of Parasite Control for Improved Livestock Production	48
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	W-155 Characterization and Management of Soil Water and Solutes in Field Soils .	48
	W-170 Chemistry and Bioavailability of Waste Constituents in Soils	49
c.	rejected or deferred extended/revised /new projects	
	W-045 Persistence of Pesticide Residues: Transport, Fate and Effects	47
	W-082 Pesticides and Other Toxic Organics in Soil and Their Potential for Groundwater Contamination	47
	W-169 Minimizing Occupational Exposure to Pesticides	47
	W-181 Modifying Milk Fat Composition for Improved Healthfulness and Acceptability	49
	W- Natural Products Chemistry as a Resource for Biorational Methods of Insect Control	49
d.	extended or renewed WRCC's	
	WRCC-01 Beef Cattle Breeding Research in Western Region	50
e.	established new WRCC's	
	WRCC-98 Research Coordination in Nutrition, Family, and Consumer Sciences . .	51
	WRCC-99 Broodstock Management, Genetics and Breeding Programs for Molluscan Shellfish	51
	WRCC-100 Coordination of the Study, Development and Implementation of Statistical Analyses and Computer Strategies for National Beef Cattle Evaluation . . .	51
f.	rejected or deferred renewal/extension of WRCC's	
	WRCC-46 Etiology, Diagnosis, Control and Treatment of Epididymitis and Foot Rot of Sheep	50
	WRCC-79 Grazing Animal Behavior and Nutritional Status of Domestic Ruminants	50

	WRCC- Mechanisms Regulating Animal Growth and Development and Potential Applications of New Technologies	51
g.	assigned new Administrative Advisors for:	
	NRSP-5 "Develop and Distribute Deciduous Fruit Tree Clones Free of Viruses and Virus-Like Agents." J. R. Carlson (WA) to replace J. J. Zuiches (WA)	52
	W-006 "Plant Genetic Resource Conservation and Utilization." J. R. Carlson (WA) to replace J. J. Zuiches (WA)	52
	W-183 "Improvement of Rural and Agricultural Sample Survey Methods." V. McCracken (WA) to replace J. J. Zuiches (WA)	52
	WRCC-17 "Control of Fruiting." M. Burke (OR) to replace C. J. Weiser (OR)	52
	WRCC-55 "Rangeland Resource Economics." J. Nelson (ID) to replace H. Goetz (CO)	52
	WRCC-76 "Immigration and U.S. Agriculture." V. McCracken (WA) to replace J. J. Zuiches (WA)	52
	WRCC-84 "Community, Institutional Change and Migration in Rural America." V. McCracken (WA) to replace J. J. Zuiches (WA)	52
	WRCC-89 "Potato Virus Disease Control." B. J. Jacobsen (MT) to replace D. Mathre (MT)	52
	WRCC-98 "Research Coordination in Nutrition, Family, and Consumer Sciences." S. Helmick (OR) to serve as Administrative Advisor	52
	WRCC-99 "Broodstock Management, Genetics and Breeding Programs for Molluscan Shellfish." L. Weber (OR) to serve as Administrative Advisor	52
	WRCC-100 "Coordination of the Study, Development and Implementation of Statistical Analyses and Computer Strategies for National Beef Cattle Evaluation." D. Ames (CO) to serve as Administrative Advisor	53
6.0	To fund W-006 at 50% of requested increase (\$331,571)	7
7.0	To fund W-106 at requested level of \$45,000	7
8.0	To approve the requested funding of \$30,000 for W-185, which is to be held contingent on receipt of material justifying the increase	7
9.0	To fund NRSP-1 at requested level	7
10.0	To fund NRSP-3 at FY1994 authorized level	7
11.0	Approve for NRSP-3 a one time additional \$12,000 for a report summarizing analysis and interpretation of data contingent that the commitment by other agencies is met.	7
12.0	To fund NRSP-4/IR-4 at requested level or at the Hatch level of increase, whichever is the lower (contingent on detail on salaries & wages).	7
13.0	To fund NRSP-5 at requested level or at the Hatch level of increase, whichever is the lower.	7

14.0	To fund NRSP-6 at requested level or at the Hatch level of increase, whichever is the lower . . . 7	
15.0	To not approve the \$10,000 capital upgrade request for NRSP-6	7
16.0	To fund NRSP-8 at requested level	8
17.0	To restructure RIC based on a five-year plan	8
18.0	To approve the modified document and all ten items in the draft "Evaluation and Approval Process for Regional Research."	8
19.0	To recommend to the Committee of Nine that adequacy of budget not be a criteria for acceptance of a regional project	9
20.0	To hold the 1995 WDA spring meeting in Tucson, AZ on March 13-15, 1995 if facilities are available on those dates.	10
21.0	Unanimously approved three resolutions	10
22.0	Unanimously approved adjournment of the meeting	12

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**WESTERN ASSOCIATION OF
AGRICULTURAL EXPERIMENT STATION DIRECTORS**

Lory Student Center
Fort Collins, CO
March 8-9, 1994

MINUTES

ATTENDANCE:

ALASKA	James V. Drew	UTAH	H. Paul Rasmussen
	G. Allen Mitchell	WASHINGTON	James J. Zuiches
ARIZONA	C. Colin Kaltenbach		James R. Carlson
CALIFORNIA	William McKillop		Vicki McCracken
	Lanny Lund	WYOMING	Steven Horn
COLORADO	Charles W. Laughlin		Jim Jacobs
	Helen F. McHugh	AGRI. RES. SERV.	Will Blackburn
	Ken Barbarick		Phyllis Johnson
	Gary McIntyre		Tom Army
GUAM	Chin T. Lee		Jim Welsh
IDAHO	Richard Heimsch	CSRS	J. P. Jordan
	Gary A. Lee		Walter Woods
MICRONESIA	Engly Ioanis	EXECUTIVE DIR.	Robert D. Heil
MONTANA	Peter J. Burfening	EXEC. DIR. EMERITUS	L. L. Boyd
	Tom McCoy	FARM FOUNDATION	Walt Armbruster
NEVADA	Ronald S. Pardini	FOREST SERVICE	Denver Burns
NEW MEXICO	Gary Cunningham		Richard Krebill
OREGON	Thayne R. Dutson	SCS	David Anderson
	Sandra Helmick	OFFICE-EXEC. DIR.	Harriet Sykes
	V. Van Volk		

1.0 Call to Order

The meeting was called to order by Chair H. P. Rasmussen

2.0 Welcome to Colorado

K. Knox, Associate Provost for Agriculture and Public Service and Dean of the College of Agricultural Sciences, welcomed the meeting participants to Colorado State University.

3.0 Introductions and Announcements

The attendees introduced themselves.

4.0 Adoption of Agenda

The motion was made and seconded to approve the agenda. MOTION CARRIED. The agenda is attached as Appendix A, pp. 13-14.

5.0 Approval of Minutes of 11/11/93 Meeting

The motion was made, seconded and CARRIED to accept the minutes of the November 11, 1994 meeting as circulated.

6.0 Chair's Report/Interim Actions/Executive Committee Report

Rasmussen reported that a great deal of his time had been occupied with work on the ESCOP FY96 Budget.

Many of the items discussed at the Executive Committee meeting are on the agenda and will be discussed at that time.

C. Hess has requested that members of the Association contact members of the Appropriations Committee in support of the Biotechnology Program. At the 1993 Fall Meeting of the Association it was decided that the Association would not respond as a body, but that members could choose to respond to congressmen.

Rasmussen reported that the Executive Committee had discussed participation by other agencies in WDA activities and how to begin to form the coalitions that are necessary to deal with the problems faced in agriculture and those programs related to agriculture. Ways to strengthen Extension linkages with the Experiment Station were discussed. There were recommendations made last year with respect to Extension serving officially on some of the committees. Extension people on each of the regional research projects and many of the coordinating committees would be a good way to strengthen the linkage and get the technology transfer to the people. It has not been done officially. The Executive Committee recommends that the Association formally invite Extension to participate on projects and coordinating committees.

Other agencies and organizations that are currently interacted with and will be interacting more with are: Veterinary Medicine, NAPFSC, Home Economics, SCS, BLM, EPA, and the National Biological Survey. The way to approach involving these people to form the coalitions and discussion groups would be to, not merely invite them to the spring or summer meeting, but to set up a subcommittee to address mechanisms by which we can start to meet and talk about common interests, common problems, and common goals. A subcommittee of the WDA was appointed to identify mechanisms for interactions with other agencies and groups: G. Cunningham (Chair), W. D. Carlson, V. V. Volk, C. W. Laughlin, and R. D. Heil. The subcommittee is to present a preliminary report to the Association at the summer meeting in Alaska and a further, more detailed report at the fall meeting in Chicago.

7.0 Treasurer's Report

McCoy presented the Treasurer's Report, attached as Appendix B, pp. 15-16. The motion was made and seconded to approve the Treasurer's Report as presented.
MOTION CARRIED.

8.0 Reports from Federal Agency Liaison Representatives

8.1 Agricultural Research Service

Johnson presented the Agricultural Research Service Report, attached as Appendix C, pp. 17-19.

8.2 Cooperative State Research Service

Jordan reported on activities of the Cooperative State Research Service, a summary of which is included as Appendix D, pp. 20-25.

8.3 Forest Service

Burns presented the Forest Service report, included as Appendix E, p. 26.

9.0 Budget Reports

9.1 ESCOP FY1995 Budget Group

Cunningham reported that John Nye had done an excellent job of chairing the FY1995 Budget Committee. Most of the work done was accomplished by e-mail.

9.2 ESCOP FY1996 Budget Group

Rasmussen presented the ESCOP FY1996 Budget Group Report, attached as Appendix F, p. 27.

10.0 Reports from Regional and National Committees/Groups

10.1 Joint Council & UAB

Kaltenbach reported on activities of the Joint Council and the Users Advisory Board, included as Appendix G, p. 28.

10.2 Western Regional Rural Development Center

McHugh presented the Western Regional Rural Development Center Report, included as Appendix H, p. 29.

10.3 ESCOP

Dutson presented the ESCOP Report, attached as Appendix I, p. 30.

10.4 ESCOP Leadership Development

Laughlin reported on the ESCOP Leadership Development activities, included as Appendix J, p. 31. Directors who have participants in the program are encouraged to attend the graduation activities in Washington, DC as a show of support.

11.0 Progress Report on WAAES/WES/RI/CARET Activities - Summer Meeting

11.1 Extension Participation on Regional Research Projects

Heil reported on recommendations for Extension participation in Regional Research Project, included as Appendix K, p. __. Extension is to be invited to participate in all new or revised regional projects and new or renewed coordinating committees.

11.2 Western Region Joint IPM Program

The Western Region Joint IPM Program Report is included in the National Coalition on IPM Report, Agenda Item 13.0.

11.3 Joint RI/Research Initiative

Kaltenbach reported that, at the Joint 1993 Summer meeting, he was appointed to chair a study of the state of affairs for higher education in terms of budget support. There was a committee prepared to make a major recommendation for an increase in the higher education budget. The committee did make a recommendation which did not get through the USDA. Therefore, it was not included in the President's Budget.

We need to work in our own organization first, particularly USDA, before we try to develop a new scenario that will interest Congress because, if an initiative can make the President's Budget, there will be no trouble on the congressional side. Getting an initiative put in on the congressional side is almost impossible.

If we are really interested in increasing support for higher education, we need to send out word to the USDA as Experiment Station directors that we are, in fact, serious about putting more money into higher education, even if it means trading off some NRI funds.

Kaltenbach was encouraged to develop a resolution for approval by the Association and inclusion in the resolutions of the meeting.

11.4 Public Lands Study

Heil reported on the progress of the Public Lands Study, included as Appendix L, p. 33.

11.5 Response to CARET Requests

Heil reported on the issues that CARET had identified at the 1993 summer meeting, included as Appendix M, p. 34. The concerns of CARET are to be addressed by a subcommittee which has been appointed to investigate linkages with other agencies. The subcommittee consists of G. Cunningham (Chair), V. V. Volk, C. W. Laughlin, R. D. Heil, and W. D. Carlson.

12.0 USDA-SCS Information Management Systems Group

Anderson of the USDA Soil Conservation Service in Ft. Collins, CO presented information on software development activity on SCS natural resource databases. The purpose of the development of automated systems is to fulfill the mission of the agency. The group does application systems planning, analysis and design of information systems integration and coordination.

The SCS has a large investment in natural resource databases. Data has been collected for the last fifty years. One of the largest is soils data which has over \$5 million invested in the soils inventory.

USDA Infoshare is a remake of an existing initiative under the previous administration called Easy Access. It is a program that is going to affect the farm service agencies quite drastically. It is primarily a customer driven program for planning, developing, acquiring and managing information services. The goals of Infoshare are to improve services and provide the ability to do multi-agency partnering. There will be one coordinated hardware computing environment that is compatible among the agencies.

Infoshare will support a co-location of farm services. There will be a common business approach. A client will be able to conduct their business with farmer services within USDA through a common front. Information automation will accomplish that.

Infoshare will provide communication between all offices, both a wide-area network and a low-area network. A telecommunications backbone will be one of the first items to be implemented in Infoshare. Every USDA field office will be connected into the network.

Infoshare will provide a common computing environment. The computer equipment placed in all offices will be compatible so that information can be shared. There will be a common database transfer system, common office automation and common GIS.

13.0 National Coalition on IPM

McIntyre distributed information on the National Coalition on Integrated Pest Management, included as Appendix N, pp. 35-38.

14.0 Council on Food, Agricultural and Resource Economics

Armbruster presented information on the Council on Food, Agricultural and Resource Economics, attached as Appendix O, p. 39.

14.1 Farm Foundation

Armbruster also presented the Farm Foundation Report, included as Appendix P, p. 40.

15.0 Report from the Office of the Executive Director

Heil reported on his activities as Executive Director, included as Appendix Q, pp. 41-45.

Schlegel requested input regarding whether a subcommittee of WAAESD should be formed to address the feasibility of developing a regional research effort to approach DOE and EPA to study potential energy-crop production systems in the West. The motion was made and seconded to appoint a subcommittee of three to look at the feasibility of the area of biofuels. MOTION CARRIED. The appointed committee is: J. R. Carlson (Chair), C. W. Laughlin, R. C. Heimsch, D. Kugler (CSRS liaison), and D. E. Schlegel (SARE liaison).

16.0 RIC Report

Pardini presented the RIC Report. The report with related WDA actions is attached as Appendix R, pp. 46-60.

Components of the recommendations made by the Subcommittee to Evaluate WRCC's in October 1992 will be incorporated into the draft of the *Supplementary Manual for Western Regional Research*. These recommendations are also included in Appendix R, pp. __-__. A packet of materials developed by both CSRS and the WRCC Subcommittee outlining responsibilities for Administrative Advisors and participants in projects and coordinating committees are to be distributed.

RIC members Pardini, Heimsch, and Mitchell were appointed to a committee to work on changes in the *Supplementary Manual for Western Regional Research* for presentation at the summer meeting in Alaska. The committee is also to develop a form for directors to authorize scientist participation in WRCC's.

Other items from the RIC meeting were discussed in Agenda Item 18.0 "C/9 & Regional Research Administrative Changes."

17.0 NRSP Off-the-Top Funding and Executive Director Office Budget

The Executive Committee presented the following motions regarding funding of the Western Executive Director Office, Western Regional Projects, and NRSP/Interregional Projects:

The recommendation from the Executive Committee is to recommend approval of a budget for the Office of the Executive Director of \$163,392 plus the salary increase for the Executive Director which will be based on the average faculty salary increases for the region, which will be determined after states submit their information. The previous year budget was \$167,892.

Action was taken regarding off-the-top regional trusts for the following Western Regional projects:

<u>No.</u>	<u>Title</u>	<u>Approved Regional Trust FY1995</u>
W-006	Plant Introduction (WA) The motion was made and seconded <u>to fund at 50% of requested increase.</u> <u>MOTION CARRIED.</u>	\$331,571
W-106	Regional Research Coordination, W. Reg. The motion was made and seconded <u>to fund at requested level.</u> <u>MOTION CARRIED.</u>	45,000
W-185	Bio. Control-Pest Mgmt. Sys. (CA-R). The motion was made and seconded <u>to approve the requested funding which is to be held contingent on receipt of material justifying the increase.</u> The Executive Committee is authorized to approve the request. <u>MOTION CARRIED.</u>	30,000

Action was taken regarding off-the-top funding for the following NRSP's:

<u>No.</u>	<u>Title</u>	<u>Request FY1995</u>
NRSP-1	CRIS <u>To be funded at requested level.</u> <u>MOTION CARRIED.</u>	\$218,900
NRSP-3	NADP <u>To be funded at FY1994 authorized level of \$107,622</u> <u>MOTION CARRIED.</u> <u>Approve a one time additional \$12,000 for a report summarizing analysis and interpretation of data contingent that the commitment by other agencies is met.</u> <u>MOTION CARRIED.</u>	119,622
NRSP-4 /IR-4	PIAP <u>To be funded at requested level or at the Hatch level of increase, whichever is the lower (contingent on detail on salaries & wages).</u> <u>MOTION CARRIED.</u>	534,814
NRSP-5	Tree Fruit (WA) <u>To be funded at requested level or at the Hatch level of increase, whichever is the lower.</u> <u>MOTION CARRIED.</u>	251,160

<u>No.</u>	<u>Title</u>	<u>Request FY1995</u>
NRSP-6	<u>Solanum Species (ID)</u> <u>To be funded at requested level or at the Hatch level of</u> <u>increase, whichever is the lower.</u> <u>MOTION CARRIED.</u> <u>To not approve the \$10,000 capital upgrade request .</u> <u>MOTION CARRIED.</u>	160,400
NRSP-8	<u>National Animal Genome</u> <u>To be funded at requested level. MOTION CARRIED.</u>	380,000

18.0 C/9 & Regional Research Administrative Changes

Woods distributed information on the Committee of Nine and proposed Regional Research administrative changes, attached as Appendix S, pp. 61-78.

19.0 RIC Restructuring

Heil reported that he had circulated several options for a new RIC structure. This is required due to the one-stage review of regional research projects approved by the regional associations that requires the Committee of Nine members to be part of the regional research committee. One option was for a seven-year commitment to RIC and the Committee of Nine. This would require a four-year term on RIC and a continuing three-year term on both RIC and the Committee of Nine. Another option would be a five-year term on RIC with the possibility of the final three years serving on both RIC and the Committee of Nine.

The motion was made and seconded to restructure RIC based on a five-year plan. MOTION CARRIED.

20.0 Discussion & Action on Regional Research Changes

Extensive discussion on regional research changes took place. Some of the most pertinent issues and recommendations are listed below. The suggestions of the regional associations will be taken into consideration by the Committee of Nine.

Recommended changes to the draft "Evaluation and Approval Process for Regional Research", Appendix S, p. 62, are to change item 2 to item 1 and item 1 to item 2, end the second sentence in current item 1 to read "The Administrative Adviser will be responsible for initiating the technical peer review", and rephrase item 6 as "The Administrative Adviser reconciles via interaction with the technical committee any comments from Regional Research Committee and Regional Association as needed prior to Regional Association submitting the proposed project to the Regional Research Office with the completed Form 89."

RIC made the following seconded motion: to approve the modified document and all ten items in the draft "Evaluation and Approval Process for Regional Research." MOTION CARRIED.

Heimsch reported that RIC had discussed scientists' perception of regional research funding. Scientists in regional research projects don't know anything at the director level or what the director faces with respect to funding of projects. There is negative undertow in a lot of regional projects because scientists simply don't understand that a portion of their salary may be paid out of regional research funds. They don't understand why a colleague sitting next to them at a regional project meeting gets substantial support and they have to beg to get a portion of their travel to the national meetings of the project. RIC would like to recommend that department heads and their director within each experiment station have a discussion with researchers indicating the real world limitations so that the faculty member going in understands what funding his department head or director is able to provide.

If a particular station is going to participate, they should strive towards being able to provide travel funding and some minimum level of support to faculty for being involved in regional research.

The motion was made and seconded to recommend to the Committee of Nine that adequacy of budget not be a criteria for acceptance of a regional project. MOTION CARRIED.

Jordan commented that the purpose of some of the Committee of Nine activity is to give the regional research program some special visibility to attract the best scientists in the system in order to have something in the partnership account of the portfolio that matches the national research initiative.

The WDA recommended that item 2.c. (p. 64) be deleted from the January 10, 1994 CSRS Regional Research letter with the Subject of "Actions Requested at Spring Meetings of Regional Associations on Regional Research Projects."

As Extension participants are now encouraged to participate in regional research projects, a paragraph regarding benefits and dissemination of the research may be included as part of regional project outlines. Extension participants will be required to provide their own funding for activities related to regional research. Kaltenbach, as WDA liaison to Western Extension, will convey the WDA interest in having an Extension liaison to the WDA and also to RIC.

Woods requested that the directors evaluate the balance of the "Actions Requested....." letter and be prepared to make suggestions at a future meeting. Other information included in Appendix S (pp. 61-78) was a draft of the "Role of CSRS Representatives to Regional Research Fund [RRF] Projects."

Volk distributed information on the "Report of Ad Hoc Committee on 'Alternative Approaches to Regional Research'," also included in Appendix S (pp. 61-78).

Training of new Administrative Advisors was discussed. As CSRS has developed and distributed a video for training of Administrative Advisors, the Executive Director will be responsible for developing a training program to supplement the CSRS video.

21.0 State Reports

The Nevada State Report is included as Appendix T, p. 79.

In the future, it is recommended that State Reports be presented as written Agenda Briefs for the Spring Meetings of the WDA and at the Summer Meetings the State Reports are to be presented verbally to provide more detail.

22.0 Other Business

22.1 NRSP-7 Report

The NRSP-7 Report is attached as Appendix U, pp.80-82

22.2 WRCC-94 - Research and Administrative Coordination in Animal Science

Carlson (Administrative Advisor) indicated that the members of WRCC-94 are interested in serving as reviewers to RIC and the WDA for regional project outlines and coordinating committee petitions. The group needs to develop a mechanism for reviewing outlines and petitions.

23.0 Future Meetings

23.1 Plans for 1994 Summer Joint Meeting

Drew distributed a tentative schedule for the 1994 Summer Joint Meeting, to be held July 17-21 in Fairbanks, AK, included as Appendix V, pp.83-84. An agenda for each of the joint meetings with the individual groups will need to be developed.

23.2 1994 Fall Meeting - November 5-9, 1994 - Chicago, IL

The 1994 Fall Meeting will be held in concert with the NASULGC meetings on November 5-9 in Chicago, IL.

23.3 Locations for 1995 meetings

The motion was made and seconded to hold the 1995 WDA spring meeting in Tucson, AZ on March 13-15, 1995 if facilities are available on those dates. MOTION CARRIED.

The 1995 Joint Summer Meeting will be held at Leavenworth, WA.

24.0 Resolutions

The following resolutions were UNANIMOUSLY APPROVED.

RESOLUTION:#1

WHEREAS Higher Education programs provide scientists and other professionals who are essential for the continued success of agricultural science and education, and

WHEREAS USDA funding for higher education and development of human capital for the future of agriculture is inadequate, and

WHEREAS the time to correct this situation is now, and

WHEREAS the Western Association of Agricultural Experiment Station Directors is unanimous in its support of this position now, therefore be it

RESOLVED, the WAAESD strongly encourages and recommends without reservation, that USDA request a minimum of \$5 million additional support in the FY96 Higher Education budget for institutional challenge grants and graduate training fellowships, and be it further

RESOLVED that this resolution be forwarded to the Administrator, USDA-CSRS and to the other regional associations for consideration and action.

RESOLUTION #2

WHEREAS The Western Association of Agricultural Experiment Station Directors held the 1994 Spring Meeting at the Lory Student Center on the Colorado State University campus on March 7 to 9, 1994, and

WHEREAS the Association was provided excellent facilities to conduct its business in an environment conducive for thoughtful interaction deliberation and decision making, and

WHEREAS Harriet Sykes continues to provide superb support to and records of the Association's transactions, and

WHEREAS members of the Association were given an opportunity to learn about the USDA-ARS National Seed Storage Laboratory, the Animal Reproduction and Biotechnology Laboratory and the Agricultural Research, Development and Education Center for which special thanks and appreciation is extended to Dr. Chuck Laughlin, Dr. Robert Heil, Helen McHugh, Dr. Frank Johnson, Dr. Gordon Niswender, Dr. Steve Eberhart and the NSSL staff, and

WHEREAS Chuck and Barbara Laughlin graciously opened their home to Association members, spouses and friends for a memorable evening of food, drinks and socializing, and

WHEREAS Association members were encouraged to enjoy the golf courses, jogging tracks, tennis courts, and generally bask in the anticipated balmy, gorgeous, sunny spring weather of Eastern Colorado, there be it

RESOLVED that the Western Association of Agricultural Experiment Station Directors at their meeting in Fort Collins, Colorado, express their sincere appreciation to Dr. Robert Heil, Ms. Harriet Sykes, Dr. Helen McHugh, Dr. and Mrs. Chuck Laughlin, Dr. Gordon Niswender, Dr. Frank Jordan, Dr. Steve Eberhart and the Colorado Agricultural Experiment staff for their hospitality and effort in making the 1994 Spring Meeting successful, therefore be it further

RESOLVED, that this resolution be included in the minutes of the 1994 Spring Meeting and copies be sent to individuals named.

RESOLUTION #3

WHEREAS Dr. Alvin F. Gale has served the Western Association of Agricultural Experiment Station Directors representing the University of Wyoming, and

WHEREAS Dr. Gale brought leadership and expertise to the Association in his disciplines of crop science and pesticide development, and

WHEREAS Dr. Gale distinguished himself and the University of Wyoming through his accomplishments as a scientist and as Associate Director and Director of the Wyoming Agricultural Experiment Station, and

WHEREAS Dr. Gale retired during the first week of January 1994, after a distinguished career at the University of Wyoming, therefore be it

RESOLVED, that the Western Association of Agricultural Experiment Station Directors at their meeting in Fort Collins, Colorado on March 9, 1994, express their collective appreciation to Dr. Alvin F. Gale for his distinguished service to agriculture and to the Western Association of Agricultural Experiment Station Directors, and be it further

RESOLVED, that the original of this resolution be sent to Dr. Gale with a copy made part of the minutes of this meeting.

25.0 ADJOURNMENT

The motion was made, seconded and UNANIMOUSLY CARRIED to adjourn the meeting.

APPENDIX A

WESTERN ASSOCIATION OF AGRICULTURAL EXPERIMENT STATION DIRECTORS

Lory Student Center
Fort Collins, CO

March 7-8-9, 1994

Monday, March 7, 1994

8:00am - 5:00pm RIC Meeting
7:00pm - 9:00pm Executive Committee Meeting

AGENDA

Tuesday, March 8, 1994Morning Session

8:00	1.0	Call to Order	H. P. Rasmussen
8:05	2.0	Welcome to Colorado	K. L. Knox
8:15	3.0	Introductions and Announcements	H. P. Rasmussen
8:20	4.0	Adoption of Agenda	H. P. Rasmussen
8:25	5.0	Approval of Minutes of 11/11/93 Meeting	H. P. Rasmussen
8:30	6.0	Chair's Report/Interim Actions/Executive Committee Report	H. P. Rasmussen
8:45	7.0	Treasurer's Report	B. J. Jacobsen
	8.0	Reports from Federal Agency Liaison Representatives	
8:55	8.1	Agricultural Research Service	R. Reginato
9:10	8.2	Cooperative State Research Service	J. P. Jordan
9:30	8.3	Forest Service	D. Burns
9:40		BREAK	
	9.0	Budget Reports	
10:00	9.1	ESCOP FY1995 Budget Group	G. L. Cunningham
10:10	9.2	ESCOP FY1996 Budget Group	H. P. Rasmussen
	10.0	Reports from Regional and National Committees/Groups	
10:20	10.1	Joint Council & UAB	C. C. Kaltenbach
10:30	10.2	Western Regional Rural Development Center	H. F. McHugh
10:40	10.3	ESCOP	T. R. Dutson
10:50	10.4	ESCOP Leadership Development	C. W. Laughlin
	11.0	Progress Report on WAAES/WES/RI/CARET Activities - Summer Meeting	
11:00	11.1	Extension Participation on Regional Research Projects	R. D. Heil
11:10	11.2	Western Region Joint IPM Program	B. J. Jacobsen
11:20	11.3	Joint RI/Research Initiative	C. C. Kaltenbach
11:30	11.4	Public Lands Study	R. D. Heil
11:40	11.5	Response to CARET Requests	R. D. Heil
11:50		LUNCH	

Afternoon Session

- 1:00 12.0 USDA-SCS Information Management Systems Group D. Anderson
 1:30 13.0 National Coalition in IPM G. A. McIntyre
 2:00 14.0 Council on Food, Agricultural and Resource Economics W. Armbruster
 2:30 15.0 Report from the Office of the Executive Director R. D. Heil
 3:00 TOURS
- 5:30 RECEPTION AT C. W. LAUGHLIN'S

Wednesday, March 9, 1994Morning Session

- 8:00 16.0 RIC Report R. S. Pardini
 8:30 17.0 NRSP Off-the-Top Funding H. P. Rasmussen
 8:40 18.0 C/9 & Regional Research Administrative Changes W. R. Woods
- 10:00 BREAK
- 10:15 19.0 RIC Restructuring H. P. Rasmussen
 10:45 20.0 Discussion & Action on Regional Research Changes R. C. Heimsch
 11:15 21.0 State Reports
- 12:00 LUNCH

Afternoon Session

- 1:00 22.0 Other Business
 2:00 23.0 Future Meetings
 23.1 Plans for 1994 Summer Joint Meeting
 23.2 1994 Fall Meeting - November 5-9, 1994 - Chicago, IL
 23.3 Locations for 1995 meetings
 2:40 24.0 Resolutions
 3:00 25.0 ADJOURNMENT

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APPENDIX B
**WESTERN DIRECTOR AT LARGE ACCOUNT
FINANCIAL REPORT**
FY 1994

ASSESSMENTS

04-Mar-94

Item	Assessment	Payment	Balance due
AM.SAMOA	600.00		600.00
MICRONESIA	600.00		600.00
NORTHERN MARIANAS	600.00		600.00
ALASKA	7,260.59	7,260.59	0.00
ARIZONA	12,957.54	12,957.54	0.00
CALIFORNIA	20,116.08	20,116.08	0.00
COLORADO	14,535.42	14,535.42	0.00
GUAM	7,069.60	7,069.60	0.00
HAWAII	9,494.53	9,494.53	0.00
IDAHO	11,471.03	11,471.03	0.00
MONTANA	12,135.38	12,135.38	0.00
NEVADA	9,328.45	9,328.45	0.00
NEW MEXICO	9,668.94	9,668.94	0.00
OREGON	14,718.13	14,718.13	0.00
UTAH	12,334.69	12,334.69	0.00
WASHINGTON	14,120.19	14,120.19	0.00
WYOMING	10,881.43	10,881.43	0.00
SUB TOTAL	167,892.00	166,092.00	
COLORADO RENT	(7,800.00)	(7,800.00)	
Total	\$ 160,092.00	\$ 158,292.00	\$ 1,800.00

INCOME AND EXPENSES

Date	Transaction	Income	Expense	Balance
July 1, 1993	June 30, 1993 Balance	\$	\$	\$ 58,753.84
03/04/94	FY 1994 Assessments Received	158,292.00		217,045.84
July 26, 1993	U of WY-Heil salary & benefits		29,013.93	188,031.91
July 30, 1993	Montana AES for accounting expenses		1,500.00	186,531.91
August 30, 1993	Wash State-Boyd salary & benefits		7,871.23	178,660.68
September 21, 1993	CSU-transfer of funds-July-December		23,802.00	154,858.68
October 21, 1993	U of WY-Heil salary & benefits-July-Sept,1993		28,642.87	126,215.81
January 31, 1994	CSU-transfer of funds January-June		25,000.00	101,215.81
January 31, 1994	U of WY - Heil salary & benefits-Oct-Dec,1993		27,221.79	73,994.02
February 28, 1994	Summer 1993 meeting carryover	2,451.41		76,445.43
Aug 93	July Interest	346.12		76,791.55
Sept 93	August Interest	341.19		77,132.74
Oct 93	September Interest	340.31		77,473.05
Nov 93	October Interst	330.96		77,804.01
Dec 93	November Interest	324.56		78,128.57
Jan 94	December Interest	335.11		78,463.68
Feb 94	January Interest	353.30		78,816.98
Total		\$ 163,114.96	\$ \$89,330.03	\$ 78,816.98

**WESTERN DIRECTORS' SPECIAL ACCOUNT
FINANCIAL STATEMENT
FY1994**

ASSESSMENTS

03-Mar-94

Item	Assessment	Payment	Balance Due
ALASKA	\$ 473.33	\$ 473.33	\$ 0.00
ARIZONA	844.73	844.73	0.00
CALIFORNIA	1,311.40	1,311.40	0.00
COLORADO	947.59	947.59	0.00
GUAM	460.88	460.88	0.00
HAWAII	618.97	618.97	0.00
IDAHO	747.82	747.82	0.00
MONTANA	791.13	791.13	0.00
NEVADA	608.14	608.14	0.00
NEW MEXICO	630.34	630.34	0.00
OREGON	959.50	959.50	0.00
UTAH	804.12	804.12	0.00
WASHINGTON	920.52	920.52	0.00
WYOMING	709.38	709.38	0.00
Total	\$ 10,827.84	\$ 10,827.84	\$ 0.00

INCOME AND EXPENSES

Date	Transaction	Income	Expense	Balance
July 1, 1993	June 30, 1993 Balance	\$	\$	\$ 21,172.16
03/03/94	FY1994 Assessments Received	10,827.84		32,000.00
July 26, 1993	Kaltenbach, ESCOP-Dallas		563.03	31,436.97
August 19, 1993	Zuiches, Szabo, ESCOP-Seattle		1,603.21	29,833.76
August 30, 1993	Kaltenbach, ESCOP-Texas		616.76	29,217.00
September 9, 1993	Lee, ESCOP-Seattle		725.12	28,491.88
September 14, 1993	Rasmussen, ESCOP-Texas		880.35	27,611.53
October 5, 1993	McHugh, ESCOP-Texas		667.18	26,944.35
October 25, 1993	Rasmussen, ESCOP-D. C		1,841.82	25,102.53
Aug 93	July Interest	56.33		25,158.86
Sep 93	August Interest	55.53		25,214.39
Oct 93	September Interest	55.39		25,269.78
Nov 93	October Interest	53.86		25,323.64
Dec 93	November Interest	52.82		25,376.46
Jan 94	December Interest	54.54		25,431.00
Feb 94	January Interest	57.50		25,488.50
Total		\$ 11,213.81	6,897.47	\$ 25,488.50

APPENDIX C

*ARS Report to the Western Association of Agricultural Experiment Station Directors
Ft. Collins, CO*

March 8, 1994

The President's budget for FY95 for ARS includes recommendations for closure of 21 programs, as well as recommendations for funding increases for certain high priority programs such as alternatives to methyl bromide, food safety, and advanced manufacturing technologies. In the Pacific West Area, ARS locations proposed for closure are Fairbanks, AK; Pasadena, CA; and Brawley, CA. Also proposed for closeout is a pass-through grant to the University of Hawaii. In the Northern Plains Area, Sidney, MT is also proposed for closure. The House hearings for ARS were held on March 2, and apparently went very well. However, it is too early to sense how Congress views the President's budget proposals.

ARS is still operating under a departmental freeze on personnel actions. This means that any personnel action on an employee in a grade above GS-12 must be approved by Secretary Espy's office.

Key staff changes in PWA include the appointment of Kay Simmons as Research Leader for Wheat Genetics & Quality at Pullman, WA.; Bob Allan stepped down after many years of excellent service in this position to devote more time to his research. John McLaughlin will report to Shafter, CA as RL of the Cotton Agronomic Crop Production unit. Don Suarez is the new RL of the Soil & Water Chemistry unit at Riverside, CA. Robert Krueger will join ARS in early April as the new Curator at the Germplasm Repository in Riverside, CA. We are currently in the process of filling vacancies for the Center Director positions at the Western Human Nutrition Center in San Francisco; the Plant Gene Expression Center in Albany, CA; RL at Boise, ID; RL for the Water Management Research Laboratory in Fresno, CA.

Recent major awards to ARS scientists include ARS Outstanding Scientist of the Year to Jim Young, RL of the Landscape Ecology of Rangelands unit at Reno, NV. Antoinette Betschart, Center Director at WRRC, Albany, CA received a "Citation of Excellence" from the UC Davis Alumni Association, and she will also receive the 1994 WISE (Women in Science and Engineering) Award, which is a government-wide award. Anson (Tommy) Thompson was honored by the Association for the Advancement of Industrial Crops, which renamed their prestigious Emeritus Award as the Anson E. Thompson Award. Don Kasarda, WRRC, Albany, CA, won the Osborne Medal from the American Association of Cereal Chemists. John Gorham, RL for Animal Disease at Pullman, WA received the WSU Regents Distinguished Alumnus Award and was inducted into the ARS Hall of Fame. Ray Jackson, recently retired from Phoenix, AZ, received the William T. Pecora Award given jointly by NASA and the Department of the Interior.

Update for PWA Facilities

Several facilities are under construction or in the planning stages; these include:

- ▶ At the Western Regional Research Center, Albany, CA, phase 5 of a seven-phase renovation project to upgrade laboratory facilities is in progress, and the contract for phase 6 will be awarded soon. Renovation of the Small Animal Facility in the Western Annex Building has also begun.
- ▶ Design for a new Fruit and Vegetable Research Laboratory for Yakima, WA is complete. A construction contract is expected to be awarded soon, with construction to begin this spring, and completion scheduled for the fall of 1995.
- ▶ Construction has begun on the Northwest Small Fruit Research Center at Corvallis, OR , and completion is scheduled for Oct. 1994.
- ▶ Construction of a new laboratory complex on the UC-Riverside campus to replace the aging Salinity Laboratory will be completed this summer. Dedication is expected to be approximately Oct, 1994.
- ▶ A contract for design of a new facility at Parlier, CA has not yet been awarded. This facility will replace the Water Management and Horticultural Crops Research laboratories currently at Fresno, CA, and the Cotton production lab in Shafter, CA. However, there were no funds in the FY94 appropriation for construction of this facility, and the FY95 proposed budget does not contain funds for Parlier.

Update for Northern Plains Area

USDA-ARS, Northern Plains Area research program continues to address high priority agricultural problems and emerging issues. Within the past year, programs addressing food safety, human nutrition, waste management, and resource conservation have been emphasized and developed.

Scientists at the U.S. Meat Animal Research Center, Clay Center, NE, at the request of Food Safety Inspection Service are developing a rapid test for determining quantities of bacteria on meat. Scientists are presently testing a procedure on cattle carcasses to determine levels of contamination.

"A red letter day" for agriculture was marked January 10, 1994, when scientists from the U.S. Meat Animal Research Center announced that they have developed maps of genes for cattle and swine. The accomplishment will open the way for breeding more quickly animals that resist disease, produce leaner meat, and more palatable products. Consistency of product will be greatly enhanced.

After a long-development and evaluation period, an objective method for measurement of wheat grain quality for end-use processing and product quality was developed by scientists at the U.S. Grain Marketing Research Laboratory, Manhattan, KS. Commercial proto-types of the instrument were delivered to the Federal Grain Inspection Service for development of "objective grain grading and classification" criteria of wheat. The instrument measures single kernel hardness or softness to classify hard or soft wheat.

USDA-ARS, Northern Plains Area plan to close the Sidney, MT, location October 1, 1994. Closure of the facility will impact agriculture related to crop management, soil and water, and control of pests on the Northern Plains crop, range, and mountain areas.

APPENDIX D

COOPERATIVE STATE RESEARCH SERVICE
 REPORT TO THE
 WESTERN ASSOCIATION OF AGRICULTURAL EXPERIMENT STATION DIRECTORS
 MARCH 7-9, 1994
 FORT COLLINS, COLORADO

1. Assistant Secretary for Science and Education:

Dr. R. Dean Plowman continues to represent us on an acting basis. We know of nothing definitive to report on a permanent designee for this important position.

2. Retirement of Clare Harris: Associate Administrator Clare I. Harris retired from CSRS on February 3 after more than 33 years of government service. Some of Clare's responsibilities will be carried by Associate Administrator William D. Carlson along with Deputy and Assistant Administrators. However, Betty Lou Gilliland, CSRS Budget Officer, will be assisting me in day-to-day administration. She has a solid record of performance and knows the programs well.

3. Reorganization: Congressman Stenholm's Subcommittee on Department Operations and Nutrition of the House Agriculture Committee conducted numerous field hearings on USDA reorganization. Subcommittee markup of legislation that would reorganize the Department of Agriculture was held on February 8. The Subcommittee recommendations were for a Cooperative State Research and Education Services. It further called for an Under Secretary of Agriculture for Research, Education and Economics. The Senate Agriculture Committee meeting scheduled for March 3, 1994, to mark up draft legislation to reorganize the Department of Agriculture was cancelled. It will be rescheduled later in the month.

4. FY 1995 Budget:

On February 7, 1994, President Clinton submitted his Fiscal Year 1995 budget request to Congress. The research and education program total for CSRS is \$421,398,000. The requests for the four formula programs remain at the Fiscal Year 1994 appropriated level of \$171,304,000 for the Hatch Act; \$20,809,000 for the McIntire-Stennis Cooperative Forestry program; \$28,157,000 for the Evans-Allen program; and \$5,551,000 for Animal Health and Disease, Sec. 1433. This is the first time that funding for the Animal Health and Disease program has been included in the President's budget request.

The request of \$29,718,000 for Special Research Grants includes \$3,000,000 Global Change, \$7,000,000 Integrated Pest Management/Biological Control, \$300,000 National Biological Impact Assessment Program, \$2,968,000 Pesticide Impact

Assessment, \$10,800,000 Pesticide Clearance, \$650,000 Minor Use Animal Drugs, \$500,000 Rural Development, and \$4,500,000 Water Quality.

The budget requests \$130,000,000 for the National Research Initiative Competitive Grants Program. Specific areas of research include \$27 million natural resources and the environment; \$11 million nutrition, food safety and health; \$47 million plants; \$29.5 million animals; \$6.5 million markets, trade, and rural development; and \$9 million processing for adding value or developing new products.

The budget also requests \$8,825,000 for the Sustainable Agriculture program; \$4,000,000 for Aquaculture Centers; \$475,000 for Rangeland Research Grants; \$1,818,000 for Supplemental and Alternative Crops; \$1,341,000 Direct Federal Administration; \$3,500,000 for Graduate Fellowships; \$1,500,000 for Institution Challenge Grants; \$1,000,000 for the Minority Scholars program; \$10,550,000 for 1890 Institution Capacity Building Grants; and \$2,850,000 for Morrill-Nelson.

No funding is being requested for Buildings and Facilities.

On March 3, 1994, the House Subcommittee on Agriculture, Rural Development, Food and Drug Administration, and Related Agencies held a hearing on the Fiscal Year 1995 Budget for the Cooperative State Research Service (CSRS) and the Extension Service (ES). Subcommittee members expressed interest in CSRS programs related to level funding for the formula programs, aquaculture, biotechnology research, the effect of overhead rates on award recipients, higher education programs and agency staffing levels. ES officials were asked about rural development programs, sustainable agriculture and supplemental funding for IPM.

The hearing for the Agricultural Research Service (ARS) and the National Agricultural Library (NAL) was held on March 2, 1994. Subcommittee members expressed interest in ARS human nutrition, potato, dairy, and food safety research and proposed location closings.

Our 1995 budget hearing before the Senate appropriations subcommittee is currently scheduled for April 18.

5. President Clinton Signed the Emergency Supplemental Appropriations Act of 1994 on February 12, 1994. Included in this Act was a rescission of \$15,360,000 for CSRS programs as follows:

Special Research Grants - rescind \$4,375,000
 NRI Competitive Grants - rescind \$6,729,000
 Other CSRS Grants - rescind \$1,359,000
 Buildings and Facilities - rescind \$2,897,000

Now that the rescission issue has been settled, we will be awarding grants as soon as possible.

6. CSRS New Administrators Workshop: CSRS New Administrators Workshop is scheduled for May 17-18, 1994, at the Capitol Holiday Inn (202/479-4000), Washington, D.C. Registration must be sent to Dr. Kurt Feltner, Executive Director NCAAESD, 148 Waters Hall, KSU, Manhattan, KS 66506-4012 by April 15, 1994. Room reservations must be made by April 24 in order to receive the guaranteed room rate. Call Holiday Inn directly and identify that you will be attending the CSRS New Administrators Workshop. Tentative programs have been mailed to each Director with registration information. The program will emphasize the legal responsibility of Research Directors, an exchange of information that will benefit new Administrators and a training session for each region. Contact Walter Woods, Assistant Administrator, (202/401-4587) Regional Research, for additional information.

7. The 1994 Cooperative State Research Service (CSRS) Business Officers' Conference will be held at the Doubletree Hotel in New Orleans, Louisiana, from March 28-31, 1994. This year's conference is being hosted by Louisiana State University and Southern University. The theme for this year's conference is "Managing Change and Accountability." Topics relating to this theme will be presented and discussed during general and breakout sessions starting on March 29, 1994, and concluding on March 31, 1994. Also, an orientation session on administrative management items relating to CSRS will be held on March 28, 1994, for new business officers. The tentative agenda, registration forms, and hotel registration cards have been mailed out.

8. National Research Initiative Competitive Grants Program (NRI): Dr. R. James Cook, Chief Scientist for the NRI, has participated in a range of interesting and diverse meetings during this first month of 1994. On January 12, he was a featured speaker with Jeremy Rifkin in what was billed as a "biotechnology face-off" and the main event at the 1994 Pacific Northwest Farm Forum in Spokane, Washington, sponsored by the Spokane Chamber of Commerce. On January 18 and 19, he spoke before an audience of 700-800 farmers at Rapid City, South Dakota, on research progress towards effective management of wheat and barley root diseases in reduced and no-till farming systems designed to save and rebuild soils. On January 24, he gave the opening address at Plant Genome II, an international conference on the plant genome held in San Diego, California.

In the main NRI programs, peer review panels will begin in March and finish in late June. The Small Business Innovation Research (SBIR) grants program started their panel meetings in January and finished the nine panels in February. A number of university scientists consult with small businesses in this program.

9. Call for Reviews for FY 1995: The call for departmental and programmatic reviews has been sent to each Director. A cut off

date for requesting reviews that would begin after October 1, 1994, is April 29, 1994. It is the goal with the earlier call for reviews than in previous years, that CSRS will inform the requesting University before July 1, 1994, that the review will be conducted, thus allowing increased time for planning and communicating with the chair of the review team. Copies of a new publication were sent to each Director to assist the review process. The title of the publication is "Planning and Conducting Reviews -- Guide Lines for Institutions". Contact Walter Woods, Assistant Administrator, Regional Research, for copies of guidelines or for information on the scheduling of reviews.

10. Committee of Nine: The membership of the Committee of Nine for 1994 is: Dale Vanderholm (NE) Chair, Van Volk (OR) Vice Chair, Roald Lund (ND) Secretary, D. C. Coston (SC), Dan Rossi (NJ), Mary E. Heltsley (MN) R. L. Todd (PA), J. I. Sewell (TN) and R. S. Pardini (NV). The next Committee of Nine meeting is May 10-12, 1994, in Washington. The Committee will address several specific issues including Vision for Regional Research, The Regional Research Portfolio, Fulfilling the Oversight Responsibilities of Committee of Nine, Interfacing Regional Research with Extension and Evaluation of Priority Research Areas for Regional Research. This will be the first meeting of the Committee of Nine following the initiation of the one stage evaluation process for Regional Projects.

11. Requests for Off The Top Funding For Regional and National Programs: The funding recommendations for Regional and National Programs supported by Regional Research Funds are requested to be acted upon by the Regional Association in their February to April meetings. The objective is to have the information available for the Committee of Nine to evaluate and make recommendations at their May 1994 meeting. This timing will allow the State AES involved with the regional or national trust to have information prior to the first of July and to more effectively plan for the next fiscal year starting October 1, 1994.

12. NRSP-8: National Animal Genome Research Program: The Animal Genome Technical Committee is fully organized and is functioning well. In total there are 51 scientists at 27 locations (Ag Experiment Stations, USDA-ARS-Labs and other universities) involved in mapping the genomes of cattle, poultry, sheep and swine. The Technical Committee held a very successful first meeting in Salt Lake City, Utah, on November 18-19, 1993. Good progress is being made and exciting genomic research is in progress in all four species. Relational genome databases are under development for each species that will be similar to the mouse genome database. The swine database, called USPIGBASE, is now available for use. Databases for cattle, sheep and poultry will be available soon. Each database will contain all published gene mapping data for that species and will be accessible on Internet. The next Animal Genome Technical Committee Meeting will be in St. Paul/Minneapolis, Minnesota, September 22-23, 1994.

13. Personnel Updates: Dr. William C. Wagner joined CSRS November 15, 1993, as Principal Veterinary Scientist. Dr. Wagner comes to CSRS from the University of Illinois where he was Associate Dean of Research in the College of Veterinary Medicine. His research has included studies on the physiology of parturition in the postpartum female (ruminants) and placental hormone synthesis and leukocyte function. He was with CSRS two years ago on an IPA assignment with Plant and Animal Sciences and served as Panel Manager for the National Research Initiative Competitive Grants Program.

Dr. John M. Barnes, Plant Pathologist, has returned to CSRS after serving as Chief Scientist with National Acid Precipitation Assessment Program, Washington, D.C.

Dr. James Cate, Entomologist, has returned to CSRS after serving as Agricultural Policy Specialist with the National Audubon Society, Washington, D.C.

Ms. Pam Love has returned to CSRS following graduate studies at the University of Arizona. Ms. Love is a Biological Technician with the Entomology Faculty.

14. NSTC: The White House has organized a new National Science and Technology Council (NSTC) to replace the Federal Coordinating Council for Science, Engineering and Technology (FCCSET). The Secretary of Agriculture is a member of NSTC.

15. Biotechnology Research: Under the NSTC's Committee on Fundamental Science and Engineering Research and Development is a Biotechnology Research Subcommittee (BRS) to coordinate biotechnology research. Agriculture issues are a part of two working groups of the subcommittee: (a) Agriculture Working Group and (b) Marine Biotechnology and Aquaculture Working Group. CSRS has active representation on both groups.

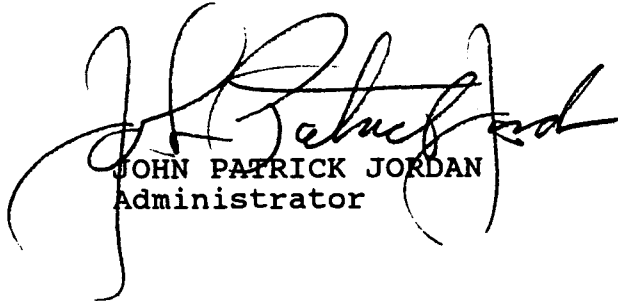
16. Automated Input Data Required For CRIS Effective January 1995: Several years ago, a computer program called CRISFRMS was developed for automated data reporting to CRIS. The NRSP-1 CRIS Committee recommended that once the CRISFRMS program is fully tested and operational, all State institutions be required to submit CRIS data in automated form. At present, 18 stations are successfully using the program to prepare AD-416/AD-417 data. Over 50 percent of AD-421, Progress Report data are submitted in automated form using CRISFRMS or local programs. 97 percent of AD-419 Funds and Staff Support data are provided to CRIS in automated form.

Effective January 1, 1995, CSRS will require all CRIS data be submitted in automated form. Stations may use the CRISFRMS program (the Lotus spreadsheet for AD-419 data) or their own local programs that conform to CRIS input specifications. Additional information will be provided by the CRIS office in the

near future. If your station will have a problem adjusting to this requirement, the CRIS office will be happy to work with you.

17. Sustainable Agriculture Research and Education (SARE): The FY 1994 budget includes funding through Extension Service as well as through CSRS. Acting Administrator of Extension, Leodrey Williams and I have been working with Acting Assistant Secretary Dean Plowman to insure that the various components are coordinated and working in concert. The Extension funds for FY 1994 will all go to support Chapter 3 activities. The four Regional SARE Administrative Councils will be involved in all parts of the program.

Respectfully submitted,



JOHN PATRICK JORDAN
Administrator

WDA AGENDA BRIEF
APPENDIX E

Meeting Date: March 8, 1994
Agenda Item: Forest Service Report X.3
Presenter: Denver Burns, Rocky Mountain Station
Agenda Item Title: FS Liaison Report

Background Information:

1. Dr. Jack Ward Thomas was named Chief of the Forest Service December 1, 1993. Dr. Thomas was a GS-17 research biologist located at the LaGrande, OR laboratory and is known most recently for his extensive involvement in the scientific analyses of the status of the Northern Spotted Owl. Jack brings an abundance of practical knowledge about research and about ecosystem management to the top position of the Forest Service.

2. Major activities are underway to carry out the President's Pacific Northwest Forestry plan. The recent FEMAT (Forest ecosystem management assessment team) report on the Westside (of the Cascades of OR and WA) is under court challenge via the Federal Advisory Committee Act but is viewed as the future way of addressing natural resource problems. Now, activities are underway to address ecosystem issues on the Eastside as well as all of the Columbia River Basin. These efforts include the development of a:

- * Framework For Ecosystem Management in the Interior Columbia River Basin
Develop a framework that includes principles and processes used to develop standards and guides for federal land management planning at all levels;
- * Scientific Assessment for Ecosystem Management in The Interior Columbia River Basin
The broad scientific assessment of the natural resources within the interior Columbia River Basin to characterize and assess the landscape ecosystem, social, and economic processes and functions that appear most at risk;
- * Eastside Environmental Impact Statement
EIS covering the lands managed by the Forest Service and Bureau of Land Management;
- * Eastside Ecosystem Management Scientific Assessment
To provide scientifically creditable information input to the NEPA process. Specifically this assessment will make a scientific evaluation of issues and alternatives identified by the NEPA scoping process.

These activities are beginning to draw on the time of our scientists and in fact it is likely the scientific assessments of Idaho and western Montana will be led by scientists from the Intermountain Station.

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APPENDIX F
WDA AGENDA BRIEF

Meeting Date: March 7-9, 1994

Agenda Item: _____

Presenter: H. Paul Rasmussen

Agenda Item Title: 96 Budget Committee

Background Information: _____

The uncertainty associated with reorganization coupled with the need to restructure our budget documentation has resulted in a delay in the committee developing any aspect of the budget for 1996. At this time we have gathered information as to how we might proceed to development of documentation outside of the numbers which will go into the budget. The committee will each receive a writing assignment to develop "Impacts" and resource reallocation with the system over the past 5 years. We will address the recent reorganization document from Dr. Rominger and identify where the ESCOP budget fits into the priority areas.

The committee will meet again with the agency heads to determine the best approach to submitting the budget in a unified manner. The ESCOP committee will ask that we have representation at the ECOP budget meeting in Arizona.

Once the 1995 budget committee has submitted its document we will set up meetings and assignments to develop the 96 budget. It is also critical for us to have a look at the President's budget to give us a sense of the administration's intent to support agricultural research and higher education.

The committee already has extensive material to digest in trying to determine our priorities for 1996. That material coupled with new information will give us a point of departure. Our tentative schedule for the 96 committee is as follows:

- * First week in February provide the committee with update on the situation as we see it now.
- * At the same time give the committee writing assignments on "Accomplishments, Impacts and Reallocations".
- * Provide FY96 Budget committee information and ask the committee to make recommendations as to 1) restructuring budget package, 2) Integrating ESCOP priorities from the new strategic plan, 3) recommend in priority those areas where the budget could be reduced to allow for reallocation and 4) develop possible themes for the 96 budget.
- * Heil and Rasmussen meet with Agency heads in early March, to determine the new format and focus of the USDA budget package.
- * Dialogue with the committee by phone, E-mail and fax and then meet in Washington D.C. before the April 16 FY96 Board on Agriculture Budget Committee meeting.

Action Requested: Any advice and direction from the ESCOP leadership in these times of uncertainty and unknown changes would be sincerely appreciated.

Action Taken:

APPENDIX G

Report of JOINT COUNCIL AND USERS ADVISORY BOARD ACTIVITIES

to

Western Association of Agricultural Experiment Station Directors

March 8, 1994

Fort Collins, CO

The Joint Council met individually and jointly with the Users Advisory Board in Washington, D. C. February 14 and 15, 1994. The joint meeting was devoted to presentations and discussions with Deputy Secretary Rominger; M. R. C. Greenwood, Assoc. Director, OSTP; Adrienne Erbach, OMB; Carl Stauber, Deputy Under Secretary for Policy and Planning, USDA; Ann Hardison, EPA and Congressman Ray Thornton from Arkansas. Each speaker provided a perspective that was of interest to all in attendance. Rominger reviewed the FY 95 budget and held a hard line on USDA reorganization. Greenwood briefly reviewed development of the National Science and Technology Council and its 9 crosscutting subgroups (including one on Health/Safety/Food R & D co-chaired by Dean Plowman and David Kessler, FDA). Thornton provided a breath of fresh air as a former congressman who became a university president (AR) and has now returned to congress. He understands and appears to support the S & E system. Erbach provided the usual doom and gloom regarding the nation's fiscal situation and the party line re priorities. Stauber managed to irritate most everyone with several statements including his assumption that public support of agriculture may be destined to end and that agricultural science is not seen as a automatic public good. Hardison reviewed programs of common interest to both agriculture and EPA.

The Joint Council spent most of the rest of their meeting establishing the FY 96 priorities for research, teaching and extension. The priorities report should be available in June.

The Users Advisory Board worked on the annual response to the FY 95 budget. Because of budget cuts, the meeting schedule for both groups has been curtailed. Congressman Thornton indicated strong support for funding of the USDA advisory groups. He did not promise restoration of funding but did indicate that suggestions of further cuts would not be viewed favorably by his office.

ESCOP needs to identify an additional representative to the Joint Council.

Submitted by

Colin Kaltenbach

WDA AGENDA BRIEF

Meeting date: March 8 and 9, 1993
Agenda item: 10.2
Presenter: Helen McHugh
Agenda item title: Regional Rural Development Centers

Background Information:

At the request of Russell Youmans, I attended a meeting of representatives from the four Regional Rural Development Centers in Chicago in late January. Representatives from both the experiment stations and extension were invited, with the majority in attendance from extension. About twenty participated in the meeting. The Western Region was represented by Tom Harris (NV), Ernie Smith (OR), Russ Youmans (WRDC Director) and myself. This was, in essence, the first such joint meeting.

The purpose of the meeting was to consider strategy for funding the centers at a more adequate level. An agenda had been prepared and distributed in advance of the meeting. The nature of the topic and the weather combined to move discussions in a less structured, but perhaps equally beneficial, way.

The conclusion drawn by those present was that the centers collectively must present a strong case to ECOP and ESCOP for enhanced funding. The case statement must document the impact of RRDC programs over the past twenty years. It was recommended that a proposal show interrelationships between the programs of the RRDC's and the priorities established by experiment stations and extension. Further, it is important that the programs of the RRDC's link research and extension endeavors.

A draft proposal is to be sent to participants in late February, with the target for revision to be in time for the document to be presented to the spring meetings of ECOP and ESCOP. It is possible that something more definitive can be shared at the meetings in Fort Collins.

Action Requested:

For your information.

WDA AGENDA BRIEF

Meeting Date: March 8-9, 1994

Agenda Item: 10.3

Presenter: R. D. Heil for T. R. Dutson

Agenda Item Title: ESCOP Report

Background Information: _____

- ESCOP met in Washington, DC on February 16-18.
- Chair Roger Wyse participated in a "Forum on Science in the National Interest" on January 31 and February 1, 1994. The forum was hosted by the Office of Science and Technology Policy and focused on "World Leadership in Basic Science, Mathematics and Engineering." R. D. Plowman chaired one of the sessions. The presence of the agriculture research community at this forum was important as OSTP will be assuming a greater role in setting the national R&D agenda - both programmatically and budgetarily.
- The chairs of the ESCOP Plant Germplasm Subcommittee and ESCOP Microbial and Subcellular Germplasm Subcommittee have been asked to examine the feasibility of a single, inclusive germplasm subcommittee.
- There were several reports on reorganization. USDA administration was not pleased with the House Agriculture Subcommittee mark-up on the structure of S&E. The position of the Senate on USDA reorganization is still unclear. Leadership of Senate Agriculture Committee would like to bless USDA plan as presented. However, it is anticipated that this will not occur, but what changes may evolve is unclear.
- ESCOP moved to create a new subcommittee on Environmental Affairs.
- ESCOP is proceeding with plans to develop an initiative on non-USDA linkages. This will be done in close collaboration with CSRS and USDA at large.
- ESCOP is launching a focused effort on "Accomplishments and Impact" statements. There is a sense that current efforts are not producing the kind of information needed to support our budget requests. The ESCOP Communications Committee, with Gale Buchanan and Dave King as Co-Chairs is moving this effort forward.
- Mike Mishoe, DOE Agriculture Programs Coordinator, presented an update on DOE/USDA efforts in developing a memorandum of understanding furthering linkages in R&D between the agencies. W. H. Tallent, ARS, is the key USDA contact in this effort. This is a positive venture. However, it is apparent that part of DOE's agenda is to ask us to help them identify areas where DOE technologies could benefit agriculture so that DOE can continue to justify its R&D programs in shifting from defense to non-defense R&D.
- Several reports surfaced the sobering news that the plan is for a 12 percent cut over the next five years in the discretionary part of the Federal budget.
- Terry Nipp reported that development of "Farm Bill" papers is progressing very well.
- J. P. Jordan's report included a reminder of the CSRS New Administrators Workshop which is scheduled for May 17-18, 1994 in Washington, DC.
- W. H. Tallent reported that plans have been finalized for the USDA/University Food Safety Workshop on March 8-9, 1994 in Washington, DC.
- W. H. Tallent also reported that Dr. Plowman has been named as Vice Chair of the OSTP Health, Safety and Food Research and Development Committee.

Action Requested:

Action Taken:

WDA AGENDA BRIEF

Meeting Date: March 8-9, 1994
Agenda Item: ESCOP Leadership Subcommittee
Presenter: Charles W. Laughlin
Agenda Item Title: ESCOP\ACOP Leadership Development Program
Background Information: _____

Class 3 of the ESCOP/ACOP Leadership Development Program is well into Phase II. Phase III is scheduled at the Stouffer Concourse Hotel in Arlington, Virginia on June 7-9, 1994. Primary topics will include the following: looking at research and education issues from the perspectives of both supporters and detractors; agricultural research and education funding in the 21st century; visit with staff members of the appropriate House and Senate subcommittees, and future directions for agricultural research and education in the U.S. The graduation reception and banquet will be held on Thursday, June 9, 1994 at 6:00 p.m. All directors are invited.

Information on Class 4 was mailed the week of February 21 to all Agricultural Experiment Station Directors, Deans/Directors of Agricultural Academic Programs, each Research Director of the 1890 Institutions, Deans of Colleges of Home Economics/Human Ecology, and to Deans of Schools of Veterinary Medicine and Colleges of Forestry. Closing date for receiving applications is April 29, 1994. Phase I is scheduled for September 24-30, 1994 in Indianapolis, IN. Western Directors are encouraged to identify participants as soon as possible.

Action Requested: **For Information Only**

Action Taken:

WDA AGENDA BRIEF

Meeting Date: March 8-9, 1994
Agenda Item: 11.1
Presenter: R. D. Heil
Agenda Item Title: Extension Participation on Regional Projects
Background Information: _____

At the Joint WAAESD/Extension Directors Meeting in Jackson, WY on July 7, 1993, the Directors of AESs and Extension agreed that, for each new regional project or coordinating committee, the Western Extension Directors would be notified and invited to identify participants. For the regional research projects, this would help in the planning and dissemination of results. For research coordinating committees, participation would facilitate the coordination of research and extension programs.

Discussion with Extension Directors centered around the idea that we need to work together to create a joint and coordinated enterprise. We agreed that SAES and Extension Directors need to work together to assist agents and specialists at obtaining funding for applied research efforts.

Action Requested:

The Western Extension Directors be added to the sections of the *Supplementary Manual of Procedures for Western Regional Research* dealing with notification of interested participants in research or research coordinating projects. These are sections 3a, page 5 and 1.a page 6 of the manual.

Should we provide Extension Directors with a list of current projects and ask them to consider potential participation in current activities?

The WAAESD needs to address the question of what needs to be done in addition to inviting participation in projects to create a joint and coordinated enterprise.

We need to work on a prepared agenda for this year's summer meeting when we meet with the Western Extension Directors.

Action Taken:

WDA AGENDA BRIEF

Meeting Date: March 8-9, 1994
Agenda Item: 11.4
Presenter: R. D. Heil
Agenda Item Title: Public Lands Study
Background Information: _____

Gene Sander, Past Chair of the Western Deans, asked at the summer meeting for some discussion with WRCC-40 and WRCC-55 to see what could be done to respond to the recommendations of the "Thad Box Task Force" regarding public lands issues. The task force, among other things, recommended the formation of an Institute or regional project in the Western region to help in identifying key researchers and extension people who could assist in (1) building a database of existing information related to rangelands and natural resources, and (2) serve as resource people to assist our clientele in interpreting what is known and what is not known with respect to specific issues.

I agreed to follow up on the request and am reporting that a meeting has been held involving the Administrative Advisors of WRCC-40 and WRCC-55, representatives from the Public Lands Council, National Cattlemen, American Sheep Industry, Society of Range Management and Cooperative Extension to address the issue. Bud Rumberg, who is now Executive Director for the Society of Range Management, is chairing a subcommittee of this group to develop a strategy on potential approaches toward addressing clientele needs. He will, hopefully, complete the subcommittee action by late spring.

Action Requested:

Action Taken:

WDA AGENDA BRIEF

Meeting Date: March 8-9, 1994
Agenda Item: 11.5
Presenter: R. D. Heil
Agenda Item Title: Response to CARET Requests
Background Information: _____

At the Joint WAAESD/CARET Meeting in Jackson, WY on July 7, 1993, Western CARET identified several issues for our consideration.

1. Encouraged more anticipatory research on the economic impacts of policies, NAFTA, grazing fees, ESA, CRO, rangeland reforms.
2. Consider developing Geographic Information System (GIS) database to identify potential or perceived conflicts and provide more science based information to the decision making process.
3. Expressed the sense that today's and future issues will require ecosystems or "systems" approach.
4. Asked for more time with WDA.

Action Requested:

Consider developing ad hoc task forces of either Directors alone or a combination of Directors, clientele and scientists to address some of the above issues.

Action Taken:



NATIONAL COALITION ON INTEGRATED PEST MANAGEMENT
Toward a Goal of 75 Percent Cropland Under IPM by 2000

January, 1994

8000 Centre Park Drive
 Suite 340
 Austin, Texas 78754
 (512) 834-8762

The National Coalition on Integrated Pest Management (NCIPM) is a broad-based coalition of over 50 private user groups representing all sectors of agriculture and the environmental community. NCIPM was founded in 1987 to promote the widespread use of IPM. The following document details some of the steps NCIPM recommends to achieve the goal set by the Clinton Administration in September, 1993: "a goal of developing and implementing IPM programs for 75 percent of total crop acreage within the next 7 years."

I. IPM Definition and Principles:

NCIPM recommends the following definition of IPM:

"IPM is sustainable approach to managing pests by combining biological, cultural, physical, and chemical tools in a way that minimizes economic, health, and environmental risks."

*National Coalition on IPM
 January 1994*

The following principles of IPM should serve as the basis for development of crop guidelines and a system for measuring IPM implementation. While the principles are described in the context of agricultural systems, they are appropriate to the establishment of integrated pest management programs in all environments.

1. **Assess the pest problems associated with the planting, growing, harvesting, storing and processing of raw agricultural commodities, ingredients and processed foods for human consumption.**
2. **Develop a management plan that emphasizes natural controls and non-chemical tactics to deal with pest problems.**
3. **Establish a threshold for each pest problem to define when corrective action must be implemented.**
4. **Implement a monitoring procedure for each pest (scouting/inspecting/trapping).**
5. **Implement corrective action when a threshold is reached for any pest problem.**
6. **Implement a documentation system to catalogue monitoring information and to document management problems.**
7. **Establish evaluation and verification procedures to assure the IPM program is meeting stated risk reduction measures.**

II. Developing a National IPM Strategy

A. The development of a national IPM strategy should involve the following steps:

1. Establish **Regional IPM Centers** structured to meet regional IPM goals.
2. Develop **Crop Guidelines** for each major crop within a region based on the IPM principles.
3. Develop **Training and Educational Programs** through the Centers to teach extension agents, growers, consultants, and processors specifics of the IPM principles and regional crop guidelines.
4. Establish user-driven **Research Priorities** based on feedback from the verification procedures.
5. Issue an **Annual Report** for each region summarizing levels of adoption for each crop and areas where more research is needed.

III. Regional IPM Centers

A. Structure/Concept

- o No bricks and mortar
- o Grower-driven from formation to research to implementation
- o Act as hub for information gathering and reporting
- o Coordinate resource allocation
- o Sponsor IPM research and extension efforts
- o Identify opportunities for collaboration
- o Sponsor regional publications
- o Provide for separate subcenters within region based on expertise
- o Encourage multi-agency and public participation

B. Rationale

- o Guarantees grower involvement in direction of resources
- o Provides for more efficient management, avoids redundancy
- o Recognizes most pest problems are regional
- o Provides one-stop shop for growers interested in research, development or implementation

IV. Regional Guidelines for IPM

A. Structure/Concept

- o Involve growers in the development
- o Form grower-based IPM organizations
- o Develop guidelines for each crop based on the 7 principles

- o Use checklist format that provides growers with expected actions
- o Develop system to measure and report IPM adoption
- o Encourage, don't mandate; IPM must be compelling not required

B. Rationale

- o Provides locally developed and accepted standards
- o Provides for the ability to measure successful adoption

V. Training and Education

A. Structure/Concept

- o Provide centralized training for extension agents
- o Develop checklists and an outreach plan
- o Work with commodity groups to gain interest, input, and acceptance
- o Involve other federal and state agencies
- o Develop communications strategy

B. Rationale

- o Provides for cost effective, standardized training
- o Can link with the Sustainable Ag Regional Training Centers

VI. Research Prioritization

A. Structure/Concept

- o Involve growers in prioritization process
- o Require team-based approach to development of research efforts
- o Require some matching funds; help those who help themselves

B. Rationale

- o Allows national priorities to feed down to regional Centers while local priorities feed up
- o Encourages interdisciplinary, systems research
- o Ensures federal dollars are spent on programs that growers will use

VII. Annual Report

A. Structure/Concept

- o Report research results by crop and region
- o Report IPM adoption levels based on guidelines
- o Discuss future research directions and prioritization process

B. Rationale

- o Provides accountability for how funds are spent
- o Provides measure of adoption on a crop and regional basis

Participants National Coalition on IPM

AgScience
 American Association of Nurserymen
 American Cocoa Research Institute
 American Farm Bureau Federation
 American Farmland Trust
 American Frozen Food Institute
 American Soybean Association
 Association of Applied Insect Ecologists
 Association of Natural Biocontrol Products
 Basic Vegetable Products
 Buhaker Agronomic Consulting
 Burt, Macley - Associates
 California Agricultural Production Consultants Assn.
 California Rice Research Board
 California State Grange
 California Women for Agriculture
 Campbell Soup, Inc.
 Center For Agriculture in the Environment
 Cherry Marketing Institute, Inc.
 Ciba-Geigy
 Cranberry Institute
 Currice-Burns Foods, Inc.
 Del Monte Foods
 Earthgrow
 Food Marketing Institute
 General Mills, Inc.
 Gerber Products Co.
 Gilroy Canning Co.
 Gladco Crop Care
 Grocery Manufacturers of America
 Grower-Shipper Vegetable Association
 Hunt-Wesson, Inc.
 Harmon Preservation Pest Management
 Ingomar Packing Co.
 Institute for Alternative Agriculture
 Institute of Food Technologists
 Kraft General Foods, Inc.
 JB Consulting, Inc.
 John Taylor Fertilizers
 Macley Burt Associates
 N.W. Horticultural Council
 National Agricultural Chemical Association
 National Alliance of Independent Crop Consultants
 National Association of Wheat Growers
 National Corn Growers Association
 National Council of Farmer Cooperatives
 National Food Processors Association
 National Grain & Feed Association
 National Pest Control Association
 Natural Resources Defense Council
 NC State University-Center for IPM
 New England Apple Growers Council on Environment
 Ocean Spray Cranberries, Inc.
 Pacific Coast Producers
 Pennsylvania Apple Marketing Board
 Pioneer Hi-Bred
 Processed Tomato Foundation
 Ringer Corporation

Rocky Mountain Pest Control
 Sierra Quality Cannery
 Texas Pest Management Association
 Tri Valley Growers
 United Fresh Fruit & Vegetable Association
 U.S. Canola Association
 Weddle, Hansen & Associates, Inc.
 Welch's
 Western Agricultural Chemical Association
 Western Sugar Company
 Wildlife Management Institute

Ad hoc Advisors

Clemson University
 Oklahoma State University
 Purdue University
 Texas A & M University
 University of Minnesota
 University of Nebraska
 Washington State University
 National Association of State Departments of Agriculture
 National Association of State Univ. & Land Grant Colleges
 DOD - Armed Forces Pest Management Board
 EPA/IPM
 EPA/FOD
 EPA/OPP
 EPA/ORD
 EPA/SCS
 USDA Extension Service
 USDA APHIS
 USDA/APHIS/Denver Wildlife Research Center
 USDA/ARS
 USDA/ERS
 USDA/CSRS

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APPENDIX O
WDA AGENDA BRIEF

Meeting Date: March 8-9, 1994

Agenda Item: 14.0

Presenter: Walter J. Armbruster

Agenda Item Title: Council on Food, Agricultural and Resource Economics

Background Information:

The Council on Food, Agricultural and Resource Economics (C-FARE) was established to enhance the effectiveness of agricultural and related sciences and the agricultural economics profession by identifying key economic issues; establishing priorities for research and education; seeking support for research, extension and resident instruction; and communicating agricultural economics contributions to solving important societal issues. Its goals are to represent the agricultural economics profession in working with traditional agricultural research, extension and resident instruction system participants; other USDA agencies; other agencies of federal and state governments; congress; foundations and other sources of support; and users of research and education. It also includes communicating the role of economic analysis in public and private decision making, working to help develop multi-disciplinary education materials for use in extension and resident instruction, and helping to channel policy-related information between policy makers and members of the profession.

C-FARE is currently developing a thrust on the industrialization of "U.S. Agriculture: Policy Research and Education Needs.:" Increasing consolidation of farms and greater vertical coordination through contracting and integration among the stages of the food and fiber system, are significantly changing agricultural production and marketing relationships. Developments are being fueled by complex changes in consumer demand, institutional restructuring in the food system, new production and information technologies, efficiency goals, concerns about risk management and improved financing. Developments require a new perspective and expanding information base to analyze the implications of a more coordinated food system for the viability of small versus large farmers; understanding the implications for rural communities, the environment and sustainable agriculture. This requires considerations of policy implications, as well as identification of research and education agendas. A workshop for policy leaders will be held May 12, 1994, in Washington, D.C. Sessions at the American Agricultural Economics Association meetings will follow in early August. We will explore how to generate financial support for the needed research and education related to this important issue affecting public policy and private decision making.

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APPENDIX P
WDA AGENDA BRIEF

Meeting Date: March 8-9, 1994

Agenda Item: 14.1 - Farm Foundation Report

Presenter: Walter J. Armbruster

Background Information:

Farm Foundation has long worked with land grant institutions and related organizations concerned about the economic prosperity of agriculture and rural communities. We have priority areas, globalization, environmental issues, changing rural communities, new technologies, consumer issues, and the role of agricultural institutions. This year's programming is focusing on the first three priorities, although we are also funding efforts in the remaining three.

Perhaps of particular interest to you is an activity I am working on with Chuck Laughlin and other representatives of experiment stations and extension services from around the country to explore a joint leadership development program integrating research, extension and other elements of the land grant system, with the possibility of developing a submission to Kellogg for funding or seeking other ways of funding it. In today's era of concern about financial resources available for public institutions, there is need to convey and have an integrated land grant system, and surely a leadership development program should be consistent with that goal.

Farm Foundation has long sponsored a National Public Policy Education Conference, and this year's conference for policy specialists and other extension personnel from throughout the U.S. will be held in Boise, in September. It will focus on natural resource issues of concern to the western states, as well as other pressing national public policy issues.

APPENDIX Q

WDA AGENDA BRIEF**Meeting Date:** March 8-9, 1994**Agenda Item:** 15.0**Presenter:** R. D. Heil**Agenda Item Title:** Report from the Office of the Executive Director**Background Information:** _____ACTIVITIES

- SARE - Chair of Western Regional Administrative Council. Activities have centered around (1) Chair of new SARE Host Institution Selection Committee; (2) Involvement in deliberations surrounding the implementation of Chapter 3; and (3) Assisting in the transition of the SARE program from the University of California-Oakland to Utah State University.
- ESCOP FY95 and FY96 Budget Committees
- NASULGC Board on Agriculture FY95 Budget Committee
- Public Lands Study - reported under Agenda Item 11.4
- ESCOP/ACOP Agricultural Leadership Program. This has required only a brief amount of my time.
- Developed alternative strategies for restructuring RIC
- WRC - Joint Council - NARC
- ESCOP Legislative Subcommittee. Assisted in review of "white papers" for addressing 1995 Farm Bill issues.
- ASTRB - Assisting with getting ESCOP involved in a proposed workshop by ASTRB on Risk Assessment.
- ARI - attended first meeting on February 8-9, 1994.
- WAAESD regional linkages. Continue to work on an assessment of organization for linkages with WAAESD.

I have developed a series of questions for making such an assessment which includes:

- Is there a current linkage?
- Is there a meaningful need or opportunity for linkages that do not yet exist?
- What would be the expected benefits from such a linkage?
- What are the options for linkage, i.e., attend WAAESD meetings, participate in projects, joint sponsorship of workshops, symposia, other?

My contacts to date have been with EPA and the SCS. Please help me with names of organizations you feel should be contacted for potential linkage.

- Developed analysis of Western regional salaries from copies of the CSRS Salary Survey submitted by Directors.
- Updated and distributed *1994 Information for Western Directors*, which included updating the list of participants in Western regional projects and research coordinating committees.

MEETINGS ATTENDED

- SARE Host Institution Search Committee, November 29-30, Albuquerque, NM
- NASCD "Irrigation Initiative", December 12-13, Reno, NV

- SARE Coordinator Interviews, December 14, Denver, CO
- ESCOP Legislative Committee, January 23-25, Washington, DC
- WRCC-66 Annual Meeting, January 26, Ft. Collins, CO
- ARI Board of Directors Meeting and FY95 Board on Agriculture Budget Meeting, February 7-9, Washington, DC
- Joint Council and ESCOP Leadership Development and ESCOP Executive Committee meetings, February 13-18, Washington, DC
- ACOP as ESCOP Liaison, February 26-28, Washington, DC
- SARE Administrative Council, March 3-5, Millbrae, CA

PROPOSED MEETINGS FROM MARCH THROUGH SUMMER MEETING

- PBAG - Honolulu, HI, April 7-8. Will make a site visit on April 5-6
- ESCOP FY96 Budget Committee, April 14-15, Washington, DC
- NASULGC FY96 Budget Committee, April 16, Washington, DC
- ESCOP, April 19-20, Washington, DC
- Montana State - Strategic Planning and Visioning - College of Agriculture, May 2-6, Bozeman, MT
- Committee of Nine Meeting, May 10, Washington, DC
- CSRS New Administrators' Workshop, May 17-18, Washington, DC
- ESCOP/ACOP Agricultural Leadership Program, June 6-10, Washington, DC
- Western Region Joint Summer Meeting, July 17-21, Fairbanks, AK

SUGGESTED FOR CONSIDERATION

Biofuels Initiative for Western AES's

Background

Dave Schlegel has been representing ESCOP on the DOE-EPRI Biofuels Task Force and reports of the expanding interest in production of energy crops. There is already considerable utilization of energy crops in power generating plants in California. Dave attended a meeting in Oregon which included a field trip to a site where there is interest in the potential of using waste from lumber production as a biofuel source.

Dave indicates there have meetings between OSTP and EPRI and that the Forest Service and SCS have been involved in these discussions. The Biofuels Task Force is now in the process of developing guidelines for the production of energy crops.

The major thrust of this effort and which has gained considerable interest comes from the notion that renewable energy crops could provide clean sources of fuel and industrial chemicals and at the same time revive rural economies. Several futurists have written that "in 10 to 50 years, a traditional farm is converted into a fully integrated system for producing energy, chemicals, plastics, and other products, in addition to food."

In an article titled "The Great Energy Harvest" which I believe I received from J. Drew and which

I believe I shared with all of you, there is a statement which reads "during the mid to late 90's, the USDOE would like to participate in joint ventures designed to link energy-crop production to energy-conversion facilities." Coalitions from 16 states have already expressed interest. As a side note - Dave indicates that there is little agricultural representation on this Task Force. He became involved because of his association with sustainable agriculture.

On another front, EPA plans to launch an initiative in 1994 that will infuse \$2 billion over the next five years into green-technology development.

And still on another front, the newly created Committee on Environment and Natural Resources, which is one of the new research and development coordinating committees under the new National Science and Technology Council (NSTC), is at work in establishing research and development priorities related to global change, biological diversity, and ecosystem dynamics, resource use and depletion, air quality, etc., etc., etc.

A PROPOSAL

Given the forgoing, it would appear that the agricultural research community needs to develop a strategy for becoming a major player in these activities, particularly as related to energy-crop production and management systems. Several states in the Western region already have programs directed toward these questions and we have the sustainable agriculture programs. The question is:

Should we consider organizing a subcommittee of WAAESD to address the feasibility of developing a regional research proposal to DOE and EPA to study potential energy-crop production systems in the West?

I'm sure Dave Schlegel would be happy to serve as a resource person in taking a first step look at this question.

Action Requested:

Action Taken:

REPORT ON THE BIOFUELS ROUNDTABLE'S ACTIVITIES
David Schlegel

February 16, 1994

There is a growing interest in the use biomass to produce electricity, however, in general, given the current prices of coal and gas, biofuels are not economically feasible, although there are exceptions. Power companies are, however, very interested in this new fuel because of their need to mitigate CO2 emissions in the near future to meet government regulations. Energy crops are essentially CO2 neutral, except for the fuel used in harvesting, and by cofiring up to 15% biomass, power companies can achieve a level of mitigation.

Currently there are a number of demonstration projects jointly funded by the Department of Energy's Natural Resource Energy Laboratory (NREL) and the Electric Power Research Institute (EPRI) designed to test the feasibility of using dedicated energy crops as a source of biomass for the generation of electricity. For the most part, these projects involve existing coal fired plants whose principle interest at this point is to mitigate CO2 emissions as they will be required to do so by the end of this century. Power company interest has been so high that EPRI is going out with another call for proposals shortly.

Jane Turnbull (EPRI) and one of the founders of the Roundtable arranged a meeting on January 13, 1994 with OSTP to discuss the Roundtables activities. I was in Washington that day and joined Jane at that meeting. Those present included Rosina Birnbaum of the environmental staff, Tom Houlihan... the energy/environment person and Eric Lichtenberg from the Council of Economic Advisors. It was strictly an informational meeting, but it was clear that there was a great deal of interest in this program, particularly as it related to CRP lands. They indicated that they are working toward an environmental technologies commercialization plan and are seeking input regarding new technologies which will have environmental, energy and economic benefits. The meeting was scheduled for an hour, but lasted nearly two.

We then visited with the new Chief of the Forest service, Jack Ward Thomas, who showed great interest in this program, because it offered him a way to improve forests. His immediate interests were forests in Eastern Oregon. These forests had originally been sugar pine, and when these were logged, douglas fir, etc moved in. These species were less hardy and were killed by drought and insects. The biofuel program offered him a way to get rid of the dead trees with out controlled burns or asking Congress for money, which he knew he could not get.

Jane also met with the new Director of SCS, Paul Johnson. I was unable to participate in that meeting but have been told that it went very well and that there was a great deal of interest. As I understand it George Bluhm has been assigned a liaison role for SCS.

The Roundtable met in Seaside, Oregon in early February to finalize their efforts to develop a set of principles that could be used to guide policy makers as energy crops become agricultural commodities. The document is much improved over the earlier versions, and although I might have preferred different language in parts of it, it should be a useful document. It will be published as a Natural Resources Energy Laboratory draft paper and submitted to "Biomass and Bioenergy," a Pergmon Press journal.

The Seaside meeting was probably the final meeting of the Roundtable as a group, however, individually the members were interested in continuing to work for recognition of energy crops, particularly as an alternative to row crops on CRP lands. Interest was expressed in the establishment of a National Biofuels Roundtable electronic mail server to allow the members and interested parties share information.

As I have said before, there were no farmers on the Roundtable, nor was there

anyone from ARS and only limited input from agricultural institutions. In my view this was a serious limitation for the Roundtable because if energy crops are to become a part of production agriculture, this group must be a part of the decision process. The blame for the absence of these entities is not entirely the Roundtable's as the leadership requested more representation, but the entities contacted did not respond. I plan to keep pushing to expand these areas.

There will likely be some workshops, and if that should happen, AES and CE scientists and farmers should be involved as appropriate. The first is likely to be a half-day seminar in Washington, D.C. for policymakers. The Office of Science and Technology has offered to help put it on, with possible support from the Office of Technology Assessment. Another workshop being considered involves the recipients of NREL/EPRI cost shared feasibility studies.

Added Note:

There was a field trip associated with the Seaside meeting which provided a visual demonstration of the potential of short rotation woody crops. This field trip involved plantings belonging to the James River Paper Mill (formerly Crown Zellerbach).

The James River mill depends on its own plantations of hybrid poplar, and is a very environmentally conscious company. (Hybrid poplars are high on the list of potential woody energy crops so we had a chance to see potential for energy production.) The James River Mill has about 12,000 acres owned or leased, and about 9,000 acres are planted to poplar. The balance of their holdings which includes water ways, roads, less desirable land, etc., is dedicated to environmental improvement projects such as wildlife corridors, various habitats, birds, etc.

They have done a lot of research and selection for desirable clones and have some very promising selections in the field. Typically, pulp mills use 70% of their harvest for pulp and 30% goes to hog fuel (burned for electricity). The key to the eventual successful use of short rotation trees as a feed stock for power plants will be yield. The trees are harvested on a 7 year cycle, and at 7 years they are about 70 feet tall... during the peak growing season they put on an inch of growth a day.

&

APPENDIX R
RESEARCH IMPLEMENTATION COMMITTEE
REPORT
March 7, 1994

RIC met Monday, March 7, 1994, at the Lory Student Center at Colorado State University in Fort Collins, CO. Members present were: R. S. Pardini (Chair), R. C. Heimsch, G. A. Mitchell, L. J. Lund, V. V. Volk, P. E. Johnson, R. Krebill, and W. Woods (for W. D. Carlson). Others participating: E. Ioanis (Micronesia), P. Burfening (MT), R. D. Heil (W. Executive Director) and H. Sykes (Office of the W. Executive Director).

1.0 THE FOLLOWING REGIONAL RESEARCH PROJECTS AND COORDINATING COMMITTEES NOT MARKED WITH ✓ or X ARE CURRENTLY SCHEDULED TO TERMINATE ON OR BEFORE SEPTEMBER 30, 1994

- | | | |
|---|---------|---|
| ✓ | W-045 | Persistence of Pesticide Residues: Transport, Fate and Effects (see 3.1) |
| ✓ | W-082 | Pesticides and Other Toxic Organics in Soil and Their Potential for Groundwater Contamination (see 3.2) |
| X | W-102 | Integrated Methods of Parasite Control for Improved Livestock Production (see 3.3) |
| X | W-128 | Micro-Irrigation for Optimum Crop Productivity and Minimum Groundwater Contamination (see 3.4) |
| | W-154 | Water and Carbon Economy of Plants in Relation to Rhizospheric and Atmospheric Dynamics |
| X | W-155 | Characterization and Management of Soil Water and Solutes in Field Soils (see 3.5) |
| X | W-167 | Work, Stress and Families (see 2.1) |
| ✓ | W-169 | Minimizing Occupational Exposure to Pesticides (see 2.2) |
| ✓ | W-170 | Chemistry and Bioavailability of Waste Constituents in Soils (see 3.6) |
| | W-171 | Germ Cell and Embryo Development and Manipulation for the Improvement of Livestock |
| | W-180 | Identification, Behavioral Ecology, Genetics and Management of African Honey Bees |
| ✓ | W-181 | Regulation of Lipid Metabolism in High Producing Dairy Cattle (see 3.7) |
| X | WRCC-01 | Beef Cattle Breeding Research in Western Region (see 6.1) |
| | WRCC-27 | Potato Variety Development |
| | WRCC-37 | Maximizing the Effectiveness of Bees as Pollinators of Agricultural Crops |
| | WRCC-40 | Western Rangeland Research |
| ✓ | WRCC-46 | Etiology, Diagnosis, Control and Treatment of Epididymitis and Foot Rot of Sheep (see 6.2) |
| | WRCC-47 | Climatic Data and Analyses for Applications in Agriculture and Natural Resources |
| | WRCC-51 | Application Technology Related to Plant Protection and Pest Management |
| | WRCC-60 | Science and Management of Pesticide Resistance |
| | WRCC-62 | Decision Support Systems for Agriculture and Natural Resource Management |
| | WRCC-63 | Rural Finance and Development in the West |
| | WRCC-65 | Adaptive Control of Surface Irrigation Systems |
| | WRCC-66 | Biology and Control of the Russian Wheat Aphid |
| | WRCC-67 | Coordination of National Sustainable Agriculture Research and Education in the Western Region |
| | WRCC-69 | Coordination of IPM Research Programs for the Semiarid Regions of the Western United States |
| | WRCC-78 | Genetic Variability in Cyst and Root-knot Nematodes of the Western Region |
| ✓ | WRCC-79 | Grazing Animal Behavior and Nutritional Status of Domestic Ruminants (see 6.3) |
| | WRCC-80 | Alternative Crops for the Western Region |
| | WRCC-81 | Systems to Improve End-use of Small Grains |
| ✓ | WRCC-82 | Natural Product Chemistry as a Resource for Biorational Methods of Insect Control (see 4.1) |

-
- | | |
|---|---|
| X | Outlines/petitions/requests were received and considered; approved by the WDA. |
| ✓ | Outlines/petitions/requests were received and considered; require further action before approval by RIC and/or the WDA. |

2.0 REQUESTS FOR PROJECT EXTENSIONS

2.1 W-167 Work, Stress and Families

A request for a one-year extension of W-167 was received from Administrative Advisor S. Helmick (OR).

RIC recommends approval of a one-year extension of W-167 "Work Stress and Families" from 10/1/94 to 9/30/95. The RIC reviewer is concerned that incorporating the suggested international component may require modification of the current outline. This cross cultural segment would need to be identified through an amendment of the outline and require approval of CSRS.

(Action of WDA: Extension Approved)

2.2 W-169 Minimizing Occupational Exposure to Pesticides

A request for a one-year extension of W-169 was received from Administrative Advisor P. E. Johnson (ARS-CA).

RIC recommends denial of the request for extension of W-169 "Minimizing Occupational Exposure to Pesticides." The area for research is important and RIC would entertain a petition for a WRCC if the committee wishes to coordinate research information.

(Action of WDA: Extension Denied)

3.0 REQUESTS FOR PROJECT REVISIONS

3.1 W-045 Persistence of Pesticide Residues: Transport, Fate and Effects

A project outline with the above title was received from Administrative Advisor R. S. Pardini (NV).

RIC recommends deferral of the revision of W-045 "Persistence of Pesticide Residues: Transport, Fate and Effects." The objectives need to be more focused. The procedures are a restatement of the objectives. There is no evidence of interdependence and no evidence of collaboration. RIC suggests that W-045 consider merging with W-082 or develop a modified outline with a focus on the research on toxicity identified in Objective 3.

RIC had further recommendations concerning both W-045 and W-082, detailed in item 3.2.

(Action of WDA: Deferral of Revision Approved)

3.2 W-082 Pesticides and Other Toxic Organics in Soil and Their Potential for Groundwater Contamination

A project outline with the above title was received from Administrative Advisor N. P. Kefford (HI).

RIC recommends deferral of the revision of W-082 "Pesticides and Other Toxic Organics in Soil and Their Potential for Groundwater Contamination " The RIC reviewer had the following concerns: (1) major problems exist in the section "Related Current and Previous Work": no literature citations and bibliography are included; no relevant research is cited that is conducted by other scientists not affiliated with W-082; no reference to a CRIS search is made. (2) "Procedures" section needs further refinement: tense of narrative must remain constant; participants listed as project leaders are not mentioned in the procedures section; references to project leaders and research locations is not presented in consistent style. (3) "Critical Review" should use former objective phrasing.

(Action of WDA: Deferral of Revision Approved)

RIC further recommends approval of extension of both W-045 and W-082 for one year, from 10/1/94 to 9/30/95. The extension is to allow the two committees to meet and discuss elimination of the apparent duplication of effort. The two projects may either be combined into one project or kept as two projects by more clearly focused separate objectives. The research is an important area that needs to be addressed.

(Action of WDA: Extension of W-045 and W-082 Approved)

3.3 W-102 Integrated Methods of Parasite Control for Improved Livestock Production

A project outline with the above title was received from Administrative Advisor R. G. Sasser (ID).

RIC recommends approval of the revision of W-102 "Integrated Methods of Parasite Control for Improved Livestock Production" for five years, from 10/1/94 to 9/30/99.

(Action of WDA: Revision Approved)

3.4 W-128 Micro-Irrigation for Optimum Crop Productivity and Minimum Groundwater Contamination

A project outline with the above title was received from Administrative Advisor V. V. Volk (OR).

RIC recommends approval of the revision of W-128 "Micro-Irrigation for Optimum Crop Productivity and Minimum Groundwater Contamination" for five years, from 10/1/94 to 9/30/99

(Action of WDA: Revision Approved)

3.5 W-155 Characterization and Management of Soil Water and Solutes in Field Soils

A project outline with the above title was received from Administrative Advisor L. J. Lund (CA-R).

RIC recommends approval of the revision of W-155 "Characterization and Management of Soil Water and Solutes in Field Soils" for five years, from 10/1/94 to 9/30/99

(Action of WDA: Revision Approved)

3.6 W-170 Chemistry and Bioavailability of Waste Constituents in Soils

A project outline with the above title was received from Administrative Advisor G. A. Lee (ID).

RIC recommends approval of the revision of W-170 "Chemistry and Bioavailability of Waste Constituents in Soils" for five years, from 10/1/94 to 9/30/99, subject to minor editorial changes. Participants with 0.00 SY on the resource summary page should be removed from the body of the outline, or listed as collaborators rather than participants.

(Action of WDA: Revision Approved)

3.7 W-181 Modifying Milk Fat Composition for Improved Healthfulness and Acceptability

A project outline with the above title was received from Administrative Advisor R. S. Pardini (NV).

RIC recommends rejection of the revision of W-181 "Modifying Milk Fat Composition for Improved Healthfulness and Acceptability." The RIC had the following concerns: (1) the objectives need to be more focused and verify that progress can be made on objective 1. (2) interdependence needs to be clarified. (3) is the title appropriate? (4) no CRIS review was mentioned. (5) there was no evidence that human health and nutrition were taken into consideration.

(Action of WDA: Rejection Approved)

4.0 REQUESTS FOR ESTABLISHMENT OF NEW PROJECTS

4.1 W- Natural Products Chemistry as a Resource for Biorational Methods of Insect Control

A project outline with the above title was received from Administrative Advisor R. S. Pardini (NV) on behalf of WRCC-82.

RIC recommends deferral of the request for establishment of W- "Natural Products Chemistry as a Resource for Biorational Methods of Insect Control." The RIC made the following recommendations: (1) a CRIS search for related research is needed. (2) the researchers should be identified by state. (3) some of the SY commitments

are small. (4) the committee organization needs to be clarified (if an executive committee is appointed, what does it do?). (5) objective 1 may be too broad. RIC notes that it is an important project.

(Action of WDA: Deferral Approved)

5.0 REQUESTS FOR ESTABLISHMENT OF AD HOC TECHNICAL COMMITTEES

None

6.0 REQUESTS FOR WRCC RENEWALS OR EXTENSIONS

6.1 WRCC-01 Beef Cattle Breeding Research in Western Region

A petition for a three-year renewal was received from Administrative Advisor R. G. Sasser (ID).

RIC recommends approval of the renewal of WRCC-01 "Beef Cattle Breeding Research in Western Region" from 10/1/94 to 9/30/97.

(Action of WDA: Renewal Approved)

6.2 WRCC-46 Etiology, Diagnosis, Control and Treatment of Epididymitis and Foot Rot of Sheep

A petition for a three-year renewal was received from Administrative Advisor L. D. Koller (OR).

RIC recommends rejection of renewal of WRCC-46 "Etiology, Diagnosis, Control and Treatment of Epididymitis and Foot Rot of Sheep." RIC recommends that the petition be resubmitted addressing: (1) title change (2) focus of objectives (3) focus time for meetings and provide required reports (4) provide an updated participant list with areas of specialization.

(Action of WDA: Rejection Approved)

6.3 WRCC-79 Grazing Animal Behavior and Nutritional Status of Domestic Ruminants

A petition for a three-year renewal was received from Administrative Advisors L. J. Koong (OR) and T. R. Dutson (OR).

RIC recommends deferral of renewal of WRCC-79 "Grazing Animal Behavior and Nutritional Status of Domestic Ruminants." RIC noted that: (1) the title is not appropriate (2) no accomplishments are listed (3) ecologists should be encouraged to participate.

(Action of WDA: Deferral Approved)

7.0 REQUESTS FOR ESTABLISHMENT OF NEW OR AD HOC WRCC'S

7.1 WRCC- Research Coordination in Nutrition, Family, and Consumer Sciences

A petition for establishment of a coordinating committee with the above title was received from Directors J. J. Zuiches (WA) and T. R. Dutson (OR).

RIC recommends deferral of establishment of WRCC- "Research Coordination in Nutrition, Family, and Consumer Sciences." RIC notes that: a list of participants in the WRCC was not included. The question of how WHERA would continue representation to WDA was not addressed.

The submitting directors indicated that a list of participants could be provided and the RIC recommendation was withdrawn. RIC recommends approval of establishment of WRCC-98 "Research Coordination in Nutrition, Family, and Consumer Sciences" for three years, from 10/1/94 to 9/30/97, contingent on receipt of the list of participants.

(Action of WDA: Establishment Approved)

7.2 WRCC- Mechanisms Regulating Animal Growth and Development and Potential Applications of New Technologies

A petition for establishment of a coordinating committee with the above title was received from Directors V. V. Volk (OR) and J. R. Carlson (WA).

RIC recommends rejection of establishment of WRCC- "Mechanisms Regulating Animal Growth and Development and Potential Applications of New Technologies." RIC notes that two regional projects, NC-131 and NE-148, deal with the same objectives. It is suggested that participants consider joining one of the two existing regional projects.

(Action of WDA: Rejection Approved))

7.3 WRCC- Broodstock Management, Genetics and Breeding Programs for Molluscan Shellfish

A petition for establishment of a coordinating committee with the above title was received from Directors V. V. Volk (OR) and H. J. Vaux (CA-S).

RIC recommends approval of establishment of WRCC-99 "Broodstock Management, Genetics and Breeding Programs for Molluscan Shellfish" from 4/1/94 to 9/30/97.

(Action of WDA: Establishment Approved)

7.4 WRCC- Coordination of the Study, Development and Implementation of Statistical Analyses and Computer Strategies for National Beef Cattle Evaluation

A petition for establishment of a coordinating committee with the above title was received from Directors J. J. Zuiches (WA) and C. W. Laughlin (CO).

RIC recommends approval of establishment of WRCC-100 "Coordination of the Study, Development and Implementation of Statistical Analyses and Computer Strategies for National Beef Cattle Evaluation" from 10/1/94 to 9/30/97, subject to editorial changes in the petition. RIC requests that the participant list contain more detailed information on each participant's area of expertise.

(Action of WDA: Establishment Approved)

8.0 FOLLOW-UP OF AD HOC TECHNICAL AND COORDINATING COMMITTEES

None

9.0 ADMINISTRATIVE ADVISOR ASSIGNMENTS

The following Administrative Advisor assignments are made, pending acceptance by the designated individuals.

- 9.1 NRSP-5 "Develop and Distribute Deciduous Fruit Tree Clones Free of Viruses and Virus-Like Agents." J. R. Carlson (WA) to replace J. J. Zuiches (WA).
- 9.2 W-006 "Plant Genetic Resource Conservation and Utilization." J. R. Carlson (WA) to replace J. J. Zuiches (WA).
- 9.3 W-183 "Improvement of Rural and Agricultural Sample Survey Methods." V. McCracken (WA) to replace J. J. Zuiches (WA).
- 9.4 WRCC-17 "Control of Fruiting." M. Burke (OR) to replace C. J. Weiser (OR).
- 9.5 WRCC-55 "Rangeland Resource Economics." J. Nelson (ID) to replace H. Goetz (CO)
- 9.6 WRCC-76 "Immigration and U.S. Agriculture." V. McCracken (WA) to replace J. J. Zuiches (WA).
- 9.7 WRCC-84 "Community, Institutional Change and Migration in Rural America." V. McCracken (WA) to replace J. J. Zuiches (WA).
- 9.8 WRCC-89 "Potato Virus Disease Control." B. J. Jacobsen (MT) to replace D. Mathre (MT).
- 9.9 WRCC-98 "Research Coordination in Nutrition, Family, and Consumer Sciences." S. Helmick (OR) to serve as Administrative Advisor.
- 9.10 WRCC-99 "Broodstock Management, Genetics and Breeding Programs for Molluscan Shellfish." L. Weber (OR) to serve as Administrative Advisor.

- 9.11 WRCC-100 "Coordination of the Study, Development and Implementation of Statistical Analyses and Computer Strategies for National Beef Cattle Evaluation." D. Ames (CO) to serve as Administrative Advisor.

10.0 OTHER BUSINESS

- 10.1 Reorganization of RIC to correspond with Committee of Nine one-stage review

RIC discussed the draft of the Committee of Nine process for approval of regional research project outlines.

Woods reported that the draft represented minimum requirements for project review. Each regional association would be able to expand on the requirements.

RIC recommends that the WDA adopt the draft process pending a change in phrasing on the Administrative Advisor and technical committee responsibility for initiating peer review.

- 10.2 Tracking Participation in WRCCs. Possible appendix for Directors to authorize participation.

Several states have indicated problems in identify and verifying participants in WRCCs. It was suggested that a form similar to the Appendix D (Principal Investigator Contribution to Regional Project) be used for WRCCs. A committee of R. C. Heimsch and R. S. Pardini will draft a form for approval by the WDA at the summer meeting.

- 10.3 Western participation in NCR-90 "Mass Communications"

As all Directors had received an invitation to participate in NCR-90, no action was taken by RIC.

- 10.4 Changes in *Supplementary Manual for Western Regional Research*

A committee of G. A. Mitchell, R. C. Heimsch, and R. D. Heil was appointed to develop changes in the *Supplementary Manual for Western Regional Research* to reflect changes in the regional research program since the last release.

ADMINISTRATIVE ADVISOR ASSIGNMENTS

Administrative Advisor	Projects				NRSP/IR	Western Research Coordinating Committees			
	Western Regional								
■ Ames, D. (CO)						WRCC-100+			
■ Ax, R. (AZ)						WRCC-39+			
■ Barron, J. (WA)						WRCC-63+			
■ Bell, E. (FS-CA)	W-133+								
■ Betschart, A. A. (ARS-CA)						WRCC-81+			
Briggs, D. M. (NM)	W-171				NRSP-1±	WRCC-72±			
■ Brink, K. M. (CO)						WRCC-11+			
Brown, R. J. (UT)	W-143								
Burke, M. (OR)						WRCC-17			
Carlson, J. R. (WA)	W-006				NRSP-5±	WRCC-43±	WRCC-58±	WRCC-63±	WRCC-92
Cunningham, G. (NM)	W-187					WRCC-80±	WRCC-90	WRCC-93±	
■ Daugherty, L. A. (NM)						WRCC-80+	WRCC-93±		
Dutson, T. R. (OR)	W-166	W-177				WRCC-79±			
■ Erickson, G. H. (ARS-AZ)	W-180+					WRCC-37+			
■ Ferris, H. (CA-D)						WRCC-24+			
Gardner, W. (CA-B)						WRCC-81±			
■ Goetz, H. (CO)						WRCC-55+			
Heimsch, R. (ID)	W-122	W-168							
Helmick, S. (OR)	W-167	W-176				WRCC-98			
■ Holtzer, T. (CO)						WRCC-60+			
Jacobs, J. J. (WY)						WRCC-40±			
Jacobsen, B. (MT)	W-185					WRCC-69	WRCC-89	WRCC-97±	
■ James, L. (WA)						WRCC-65+			
Jensen, M. (AZ)	W-130					WRCC-20±	WRCC-47±		
■ Johnson, C. R. (WA)						WRCC-58+			
■ Johnson, P. E. (ARS-CA)	W-169+								
Jones, B. M. (NV)					NRSP-8±				
Kaltenbach, C. C. (AZ)	W-112	W-173	W-180±			WRCC-37±	WRCC-39±	WRCC-59±	
Kefford, N. P. (HI)	W-082								
Koller, L. D. (OR)						WRCC-46			
■ Koong, L. J. (OR)						WRCC-79+			
Lauchli, A. (CA-D)					IR-4/NRSP-4±	WRCC-24±	WRCC-78±		
Laughlin, C. W. (CO)	W-186				NRSP-3±	WRCC-60±			
■ Laycock, W. A. (WY)						WRCC-40+			
Lee, G. A. (ID)	W-147	W-170				WRCC-66±	WRCC-77		
■ Leigh, J. (NV)						WRCC-83+	WRCC-96+		

- USDA research administrators
- Other research administrators
- + Designates Lead-Administrative Advisor in a project with Co-Administrative Advisor
- ± Designates Co-Administrative Advisor in a project with Lead-Administrative Advisor

ADMINISTRATIVE ADVISOR ASSIGNMENTS										
Administrative Advisor	Projects				Western Research Coordinating Committees					
	Western Regional			NRSP/IR						
■ Long, G. E. (WA)						WRCC-43+				
Lund, L. J. (CA-R)	W-155	W-184±								
■ Mathre, D. E. (MT)						WRCC-97+				
McCracken, V. (WA)	W-183					WRCC-23±	WRCC-65±	WRCC-76	WRCC-84	
McHugh, H. F. (CO)	W-175	W-182				WRCC-11±	WRCC-55±			
Mitchell, G. A. (AK)						WRCC-91				
■ Nave, W. R. (ARS-CA)						WRCC-51+				
■ Nelson, M. R. (AZ)						WRCC-20+				
■ O'Keeffe, L. E. (ID)						WRCC-66+				
Pardini, R. S. (NV)	W-045	W-181				WRCC-82	WRCC-83±	WRCC-85±	WRCC-88	WRCC-96±
Rasmussen, H. P. (UT)	W-106	W-150	W-154			WRCC-27	WRCC-86	WRCC-95±		
■ Reginato, R. J. (ARS-CA)	W-184+					WRCC-62+				
■ Reid, B. L. (AZ)						WRCC-59+				
■ Robbins, L. (NM)						WRCC-72+				
Sasser, G. (ID)	W-102				NRSP-7±	WRCC-01				
Schlegel, D. E. (CA-B)						WRCC-62±	WRCC-67			
■ Seemann, J. (NV)						WRCC-85+				
■ Thompson, J. (WA)						WRCC-23+				
Vaux, H. (CA-R)	W-133±					WRCC-87				
■ Vest, G. (UT)						WRCC-95+				
Volk, V. V. (OR)	W-128				NRSP-6±	WRCC-21				
■ Weber, L. (OR)						WRCC-99+				
Webster, R. K. (CA-S)	W-169±					WRCC-51±				
■ Wierenga, P. J. (AZ)						WRCC-47+				

■ USDA research administrators

■ Other research administrators

+ Designates Lead-Administrative Advisor in a project with Co-Administrative Advisor

± Designates Co-Administrative Advisor in a project with Lead-Administrative Advisor


NEVADA AGRICULTURAL EXPERIMENT STATION

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October 29, 1992

M E M O R A N D U M

TO: V. Volk

FROM: Ronald S. Pardini, Associate Director 

SUBJECT: Recommendations of WRCC Subcommittee

As proposed at the Western Directors Meeting this past summer in Monterey, a subcommittee met to make recommendations regarding evaluation criteria/process for WRCC proposals. The subcommittee comprised of R. Hemisch, Idaho Experiment Station; R. Nave, ARS; Ernie Smith from Extension at Oregon State; and Pardini, Nevada Agricultural Experiment Station, Chair, met in Reno on October 1, 1992. We offer the following recommendations:

1. That the western region prepare a packet of information for WRCC, AA's, WRCC Chairs, secretaries and scientists similar to what was prepared for Regional Research projects.
2. That the western region develop for placement in the Western Directors Regional Research manual ~~a stand-alone section dedicated for WRCC's~~ rather than ~~combining~~ Regional Research projects with WRCC's as ~~is currently the case~~. This would assist new AA's, WRCC officers and contributing scientists by making the information available in one place.
3. That the Western Directors adopt new evaluation criteria for WRCC's as follows:
 - a. Potential/expected outcomes of coordinating committee activities.



RESEARCH FOR A BETTER TOMORROW

V. Volk
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October 29, 1992

- b. Relationship of coordinating committee activities to regional priorities.
 - c. Are individual contributions and expertise adequate to accomplish objectives.
 - d. Is the proposed operational structure of the WRCC adequate to accomplish objectives.
4. That Appendix F be amended to be consistent with the evaluation criteria (see attached).
 5. That Appendix G be amended to be consistent with the evaluation criteria (see attached).
 6. That the Western Directors establish a complete communications network to include other agencies including ARS, ERS, FS, and especially Cooperative Extension, i.e. send announcements for all WRCC meetings to all ARS, ERS, FS, and Cooperative Extension Directors with an encouragement to participate. It is understood that all agencies participating should foot their own bill.
 7. That the Western Directors include on RIC an ad hoc member from the Western Extension Directors. It is envisioned that this would facilitate communication and participation between AES and Cooperative Extension. We currently have membership from ARS and FS.

appropriate

RSP/b
Enclosure

APPENDIX F**FORMAT FOR WESTERN RESEARCH COORDINATING COMMITTEE PETITIONS****NUMBER:** WRCC-**TITLE:** A brief, clear, specific statement of the subject of the research.**DURATION:** Not to exceed three years; e.g., October 1, 1987-September 30, 1990.**JUSTIFICATION AND EXPECTED OUTCOMES:**

- Include a brief statement of the nature and significance of the problem for which regional coordination is proposed.
- Briefly outline the expected outcomes of the proposed WRCC activity. In general, WRCCs are involved in coordinating regional efforts that require area-wide cooperation/coordination. Examples of specific possible outcomes include but are not limited to:
 - Identification of critical/key research issues and objectives.
 - Evaluation and standardization of techniques leading to the development of a common protocol.
 - Exchange ideas, information and data and generate interest in a specific researchable problem through sponsoring a symposium/workshop/seminar.
 - Develop collaborative/interdependent relationships that would lead to submission of a regional research project.
 - Publish joint research articles and/or review articles on a common issue.
 - Submit and obtain jointly funded research grants or contracts.
 - Coordinate and maintain specific research programs on area-wide basis, i.e., dairy science research, textiles, etc.
- Define relationship between the WRCC objectives and the western regional priorities. It is desirable that WRCC activities have consistency with identifiable western priorities. This does not preclude approval of WRCCs which address significant issues outside of the priorities.
- ~~Describe the educational plan for the coordinated research effort.~~ It is desirable that WRCC activities possess an educational component for faculty and students in campus and community based educational programs.

PARTICIPANTS: The name, station/agency/institution, and include a statement on each individual's contribution and expertise. (A one-page C.V. should be included in the attachment.) Describe efforts to include appropriate agency's involvement including ARS, ERS, FS and Cooperative Extension. It is desirable to include participants from other agricultural agencies wherever possible.

OPERATIONAL STRUCTURE: Include officers, duties of each office and list sub-committees and their proposed activities.

SIGNATURES:

_____ Date
Administrative Advisor

_____ Date
Chair, Western Directors Association

ATTACHMENT:

ACCOMPLISHMENTS (only required for WRCCs requesting renewal): A brief statement of the accomplishments and activities of the committee during the preceding three years.

PARTICIPANTS EXPERTISE. A one-page C.V. for each participant should be enclosed.

NOTE: PETITION SHOULD NOT EXCEED THREE PAGES, SINGLE-SPACED, EXCLUDING ATTACHMENTS.

If the committee has a Lead and Co-Administrative Advisor, both signatures should be included on the petition.

APPENDIX G

REVIEW FORM FOR WESTERN RESEARCH COORDINATING COMMITTEE

NUMBER AND TITLE:

ADMINISTRATIVE ADVISOR: _____

1. Potential/expected outcomes of Coordinating Committee activities. Is there an educational component or plan associated with the research coordination?

2. Relationship of Coordinating Committee activities to regional priorities.

3. Are individual contributions and expertise adequate to obtain the objectives? Is sufficient leadership available on coordinating committee? Is there sufficient interdisciplinary involvement? Are appropriate agencies (ARS, ERS, FS and Cooperative Extension) involved?

4. Is the proposed operational structure of the WRCC adequate to accomplish the objectives? Are communication networks established to facilitate communications between annual meetings?

Reviewer's Name

Date

APPENDIX S

WESTERN REGIONAL ASSOCIATION AGENDA BRIEFS

AGENDA ITEM: 18.0
PRESENTER: Walter R. Woods
TITLE: CSRS Regional Research Office Report

BACKGROUND INFORMATION:

Cooperative State Research Service-Regional Research, Committee of Nine, and the Regional Association have implemented what has been referred to as a one-stage evaluation for Regional Research Funded (RRF) projects. This one-stage evaluation is being implemented in the 1994 spring meetings of Regional Association. Several actions are being presented to the Regional Association for their input and concurrence to continue to build upon the recommendations by the Ad Hoc Strategies Group. The actions and input requested are described on the attached material.

A brief summary:

1. The statement that summarizes the "Evaluation and Approval Process for Regional Research" is presented with the request for endorsement in order to have a uniform statement for all Regions on project evaluation and approval. Committee of Nine has encouraged uniformity among Regions.
2. Specific recommendations are presented from the Ad Hoc Strategies Group to increase Regional Research effectiveness. The items are presented for your input and recommendation to Committee of Nine.
3. An approach is presented to fund research on critical regional and national issues by increasing flexibility of Regional Research Funds. The application of the incremental increases in Regional Research Funds to support critical research would allow the funding of some new National Research Projects (NRPs) and/or National Research Support Projects (NRSPs). The Regional Associations would have the ability to identify the critical issues to be addressed. It is recommended that the Regional Association amplify and endorse this proposal.
4. A statement on the suggested CSRS Representative's role with RRF projects is attached. The objective is to further clarify CSRS Representatives role in RRF projects.

Action Requested:

1. Endorsement of Statement on the "Evaluation and Approval Process for Regional Research.
2. Respond to specific recommendations in items 2 and 3 above.
3. Comment on item 4.

Action Taken:

DRAFT
12/22/93

**EVALUATION AND APPROVAL PROCESS FOR REGIONAL RESEARCH
[EXCEPT NRP AND NRSP]**

All Regional Associations, the Committee of Nine, and Cooperative State Research Service/ Regional Research Office endorse the evaluation process for Regional Research projects as follows:

1. Each proposed project will be peer reviewed for technical merit by scientists not affiliated with the project. The Administrative Adviser will be responsible for initiating the technical peer review, and providing the Regional Research Committee with the reviewers' comments and the Technical Committee's reaction to them.
2. Regional Research Committees will be responsible for critical reviews of project proposals with respect to technical merit, regional and national needs, interdependence, and past performance, in the case of continuing projects.
3. The Regional Research Committee is composed of at least three representatives of the Regional Directors Association and the Committee of Nine members from the Region with all members having full voting rights. Regions may incorporate additional voting members. The Committee of Nine members will represent the Committee of Nine and act on its behalf. The critical recommendation on acceptance of a project will be made by the Regional Committee.
4. All members of Regional Research Committees will receive copies of the proposed project. Some members may be assigned as lead reviewer[s] for the project and should receive technical peer evaluations.
5. The Chair of the Regional Research Committee will recommend action on the project to the Regional Association of Directors based upon the decision of the Regional Research Committee. The committee will also complete Form 89 documenting and summarizing their evaluation.
6. The Administrative Adviser reconciles any comments from Regional Research Committee and Regional Association as needed prior to Regional Association submitting the proposed project to the Regional Research Office with the completed Form 89.
7. The Committee of Nine members will be provide by the Regional Research Office a completed Form 89 covering all comments on the project approved by the Regional Research Committee and Regional Association. Members may request a copy of the proposed project.
8. The Committee of Nine has statutory requirements to vote on each project and to fulfill

its responsibility will provide oversight of the review and evaluation process.

9. Committee of Nine members will recommend appropriate action to Chair of Committee of Nine who will file with the Regional Research Office the recommendations of the Committee.

10. CSRS will act upon the recommendation of the Committee of Nine.



United States
Department of
Agriculture

Cooperative
State Research
Service

Regional Research

Aerospace Building
Suite 346
Washington, D.C.
20250-2230

January 10, 1994

SUBJECT: Actions Requested at Spring Meetings of Regional Associations on Regional Research Proposals

TO: Chairs of Regional Associations
Executive Directors

In order to facilitate communications on Regional Research proposals a summary of the suggested items for regional considerations is presented. Each Director was sent a copy of the summary of the Ad Hoc Strategies Committee recommendations and each Regional Association was sent a summary of comments that directly related to the need for Regional Association action. In addition, the action by the Committee of Nine and the Regional Associations to endorse the one stage evaluation has move the program forward and several steps are considered valid to keep the effort moving to meet the concepts developed by the Ad Hoc Strategies Committee. The following specific points are for consideration by each Regional Association and to make input into the Committee of Nine and CSRS.

1. Combined Regional Statement on Evaluation and Review

"The Evaluation and Approval Process for Regional Research" document summarizes the actions of all Regions into one summary document. A copy is attached and it is requested that Regional Associations take action to endorse the statement. The purpose is to have one statement that explains the evaluation and approval process for Regional Projects. After Regional consideration the Committee of Nine will take action on it.

2. Specific Recommendations by Ad Hoc Strategies Committee

a. There should be an up-front recommendation by AES Directors on the operating budget allocated to each new regional projects. (The process of evaluation should take into consideration the budgetary needs [operating funds] as developed by the technical committee when compared to the operating budget developed from AES Directors commitment.) Travel to the annual meeting and some operating funds is the minimum that should be recommended by each Director.

b. Each station should provide a minimum of one tenth SY per project with a minimum of two tenths preferred on each regional project.

delete { c. Each new regional project technical committee should identify potential extramural sources of funding for the project, and out line how they will seek additional financial support as a regional technical committee.

d. The focus of the research objectives should be very specific with the understanding that during the life of the project and available resources there is a high probability of accomplishing the objectives.

- e. Regional Research Committees are encouraged to determine whether they wish to develop a process for an abbreviated proposal to determine if the project is in a high priority area for regional funding to save faculty time before a full blown proposal is developed .
- f. It is recommended over the long term that better funding for Regional Projects occur. This may be obtained by reducing the number of approved projects or reducing the participants per project. In addition, the Technical Committee seeking extramural funding for the project is another way. The Station Directors are encouraged to develop a process to increase flexibility and availability of Regional Research Funds. It is important to phase in any recommendation to allow those Stations that have little flexibility to be able to move forward on the plan. For example, by 1995 each Director should have a plan to increase flexibility and availability of Regional Funds for targeting high priority regional and national issues.

3. An Approach for Added Flexibility to Target High Priority Regional and National Issues

A process which would increase the flexibility of Regional Research funds to address critical regional and national priorities is presented to the Regional Associations for discussion and input. The Ad Hoc Committee did not address this specific proposal but they emphasized the need for increased flexibility in Regional Funds. This is offered as an alternative to fund research on critical regional and national issues. To encourage the development and financial support of national research projects [NRP and NRSP] the increase in regional funds for five years should be withheld from allocating to state allotments and awarded to national or regional research projects on the basis of competition. For example, if the increase in Regional Funds from 1993 to 1994 was held for an NRP or NRSP project it would have amounted to \$618,303. If such action occurred a pool of resources could be developed over a five year period. An advantage would be that each station would continue to receive the current level of funding for the next five year period. The same statement could be used as an disadvantage of the process. It is recommended that the Regional Associations discuss this concept to create a pool of resources for supporting key research on critical regional and national issues. Some components might include:

- a. The projects would be proposed by the Regional Associations that address ESCOP/CSRS Strategic Plans or the Joint Council Priorities. Only one project could be proposed each year from each Regional Association.
- b. The Administrative Advisor would seek the best scientists to be participants on the project regardless of regional affiliation.
- c. The goal is to include only those scientists that have the interest and capability to significantly influence the outcome of the project.
- d. Committee of Nine would review and make recommendation to CSRS relative to funding.

- e. The total annual budget that could be requested per project would be \$500, 000.
- f. The allocations would be made as a trust fund to states for the approved research project.
- g. The projects would be approved for a five year period and are not renewable.
- h. Yearly reviews as well as a comprehensive mid-term review would be conducted. Satisfactory progress on the objectives would be required for the funding to be allocated each succeeding year.
- i. The program would start in October 1995 with the first project being reviewed by the Committee of Nine in May of 1995.

I believe I have summarized the actions needed as result of the Ad Hoc Committee recommendations and the recent action of the Regional Associations and Committee of Nine for the one stage evaluation. If I can provide additional information please contact me. I plan to attend the Regional Associations meeting this spring.



Walter R. Woods
Assistant Administrator

cc: J. P. Jordan
C. I. Harris
W. D. Carlson
E. M. Wilson
Colien Hefferan

January 28, 1994

Role of CSRS Representatives to Regional Research Fund [RRF] Projects

The CSRS representative to each regional research project monitors, with the Administrative Adviser, the technical committees' progress and accomplishments. The representative appointed by the Deputy Administrator serves as a non-voting consultant to develop a shared vision among the Administrative Adviser and technical committee members in matters related to science quality and its relevance, administrative and process requirements, and priority issues for research.

Scientific Quality

- Furnishes scientific and technical advice to the regional technical committee.
- Encourages project focus on relevant regional and national problems.
- Establishes formal and informal networks to enhance knowledge of and networking with other existing projects, identifies opportunities for cooperation within the regional project and recommend ways to avoid duplication or overlapping projects in the State and Federal systems.

Administrative and Process Information

- Provides guidance to the technical committee chair and assists Administrative Advisers in coordinating research within regional projects and among regional technical committees, including coordinating committees.
- Coordinates and consults with the Administrative Adviser to insure that the project remains focused on the approved objectives.
- Serves as a chief communicator, in concert with the Administrative Adviser, between the researchers of related regional technical committees, Directors, cooperating agencies and CSRS.
- Provides guidance to technical committees and interpret administrative guidelines for Regional Research by promoting collaboration and interdependence in projects.
- Facilitates technical committees' efforts to publish project findings.
- Provides linkage to other projects supported by federal funds.
- Facilitates close working relationships and cooperation with the Administrative Adviser with respect to project management and evaluation.
- Provides annual progress reports on regional projects to regional advisory groups, C/9 and CSRS noting special accomplishments and problems.

-Coordinates with the Administrative Adviser the timeliness of preparation of meeting minutes, annual reports and project outline.

Priority Issues

- Insure linkages between RRF projects and national and/or societal issues and priorities with special attention to purposes for research identified in the Food, Agriculture, Conservation and Trade Act of 1990 [and appropriate subsequent acts].

- Identifies issues relating to Congressional and agency priorities.

-Stimulates the initiation of projects dealing with regional and national issues.

-Identifies critical national and regional research voids that need regional research attention.

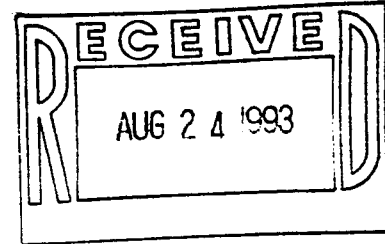
-Identifies potential participating scientists and facilitates the identification of potential research funding beyond RRF.

*See Resumption
at Spring mtg*

College of Agriculture and Life Sciences

 Office of the Dean 607 255-2241
 260 Roberts Hall FAX 255-3803
 Ithaca, New York 14853-5901

August 17, 1993


 TO: N.A. Jorgensen (Wisconsin-NCRA)
 C.J. Scifres (Oklahoma-SRA)
 J.A. Stewart (New Hampshire-NERA)
 J.J. Zuiches (Washington-WRA)

 FROM: B.F. Chabot (New York) *Brian F. Chabot*

SUBJECT: Committee of Nine Concerns

I am writing on behalf of the Committee of Nine. The committee is requesting input from the Regional Associations on two actions. These actions are:

1. Regional Associations are requested to provide recommendations on how to best interface with Cooperative Extension efforts to disseminate results of Regional Research.
2. Input is requested on how Regions can best enhance multi-state cooperation and how embedded Regional Research Funds can be freed for use in priority research efforts.

These two motions build upon discussions that have occurred within the Committee of Nine seeking to enhance the flexibility of Regional Research Funds to deal with priority research issues. In addition, the effective dissemination of research results must be a priority for all of our research projects. We are looking for good ideas which might be shared between states and regions.

A goal for each of us should be to continue to analyze how effective multi-state collaborative/cooperative research and education programs could occur. It is the feeling of the Committee of Nine that the Regional Associations can provide effective and continuing leadership for the encouragement of multi-state cooperation. If you have information or input to these motions, it would be very helpful if you would provide them to your Committee of Nine Representative, Brian Chabot as Chair of C-9, or Walter Woods, CSRS Regional Research.

 xc: Committee of Nine
 Walter Woods

October 27, 1993

**Recommendations to Regional Research Committees and the Regional Associations
By the Ad Hoc Committee on Alternative Strategies for Regional Research**

The Alternative Management Strategies Ad Hoc Committee that met September 1-2, 1993 made specific recommendations for the Regional Research Committees and the Regional Research Associations to improve efficiency, effectiveness and understanding of Regional Research. It is important that a total plan be developed that is consistent across the total system. The system will benefit from a uniform acceptance of any recommendation by the Regional Associations, Committee of Nine and CSRS for the review and evaluation process. The purpose of this summary is to provide a summary of the recommendations targeted to the Regional Associations and Regional Research Committees.

The Committee of Nine approved the following motion at their September 1993 meeting:

The Committee of Nine [C/9] recommends that by February 1994 that a one stage evaluation be initiated for regional projects. The recommendation is made based on: 1) A C/9 approved review and evaluation process for each region is on file in the CSRS Regional Research Office, 2) C/9 members are incorporated as full participants [including voting on project approval] in their respective region, 3) A completed Form 89 summarizing review comments is provided to C/9 members and CSRS Regional Research Office, and 4) The appropriate completed project is on file with CSRS Regional Research Office, and C/9 members. It was further recommended that each region conduct a technical peer review of each proposed project.

In order to facilitate action by the Regional Associations the recommendations are packaged to allow for the consideration of a complete response. The response should be viewed as a future course of action by the region and as a recommendation to C/9 or other targeted organizations. It is possible that several of the recommendations have been acted upon previously by some Regions. The recommendations are summarized under the headings: To implement a one stage evaluation, to establish a more uniform evaluation process, funding and project management.

A. To Implement A One Stage Evaluation

1. There should be a single stage evaluation process preformed at the regional level and conducted in a manner which meets the criteria identified. The Committee of Nine representatives are to be active at the regional level. The review by the Committee of Nine members will be incorporated with the Regional Research Committee.
2. Committee of Nine Members should serve on the Regional Research Committees. They would be expected to fully participate in the evaluation of content and format of regional projects.
3. The review process used by each regional association must be filed with the Regional

Research Office and approved by the Committee of Nine when a one-stage evaluation is used.

4. Each proposed project should include a recommended budget prepared by the technical committee to successfully complete the project. There should be an up-front recommendation on the operating budget allocation by AES Directors. Part of the evaluation of the project will be the relationship of AES commitments against recommended budgets that allows for successful completion of the research objectives. It is necessary to include SY, PY, TY and a commitment of operating resources in the submission of the proposed project.

5. In the submission of a proposed budget the technical committee for the projects should include potential sources of external funds.

6. Each station should provide, at a minimum, one-tenth SY per project, with a two-tenth minimum SY being preferred. Travel to regional project annual meetings and some level of operating funds is the minimum support that should be recommended. This action is viewed as critical to create an environment for cooperation and productivity by the participating scientists.

7. Technical peer reviews are encouraged as a part of the review process by Regional Research Committees. Regional Research Committees are encouraged to determine whether a technical peer review will be incorporated in their evaluation process.

B. To Establish a More Uniform Evaluation Process For Regional Research

1. Interdependence was recommended as a critical component of Regional Research projects and elements of interdependence are identified in the following comments.

There is the consensus that interdependence should be maintained as a key criteria for project evaluation and approval as this factor is important to enhancing the strength of regional research. In addition to the requirement that regional research involve more than one state, it is recommended that projects reflect one or more of the following indicators of interdependency.

- Expertise is needed from more than one state to carry out the objectives and the effort is coordinated.

- Pooling of resources is evident

- Sharing of facilities

- Sharing of staff

- Sharing of research sites

- Reflect an integrated impact assessment of the proposed research including outcome.

- Indicate a system approach.

- Integrated protocols, databases and analysis.

-Avoids duplication of effort.

2. The focus of the research objectives should be very specific with the understanding that, during the life of the approved project and available resources there is a high probability of accomplishing the objectives. Sub-objectives should not be included under main objectives. The objectives should be sufficiently focused to allow for the successful completion in the life of the project

3. A CRIS search was mandatory to determine if a duplication of effort would occur and to determine if project linkages within and outside the region might be beneficial.

4. A strong emphasis in preparation of the proposed project as well as in the evaluation [review] should be placed on the procedure write-up. A carefully developed procedure will help to clarify the specific intent of the project as well as the contributions of each participating station.

5. Regional Research Committees are encouraged to determine whether they wish to develop a preproposal process. The objective being to reduce the time on the part of scientist in terms of proposal preparation if it is not a priority area deemed important by the system. Critical criteria for project evaluations include commitment of scientists' time by participating stations.

6. The project justification must identify where the solutions will fit regional and national priorities. This was identified as an important criterion for project approval.

7. The Regional Research Associations would benefit from having one manual and one set of procedures.

C. Funding

1. Improve research funding for projects. The technical committee should know there is a reasonable level of funding to accomplish the objectives.

-Reduce number of projects-fewer projects, and better funding

-Focus on high priority and interdependence

-Convert some existing technical committees to coordinating committees

2. It is recommended to the Directors that they establish a process to increase flexibility and availability of Regional Research Funds. This can be accomplished through a number of activities such as supporting applications for matching or external funds. There is the expectation that the technical committee should, through a coordinated effort, seek additional funds to support the regional project. The reduction in the number of projects and pooling funds among states offer opportunity for more effectively funding regional research.

3. Discussion among the Scientist, Director of AES and Department Heads about Regional Research budgets, objective, procedures, and expected outcomes are encouraged prior to the submission of the project. Communication between the Administrative Advisors and Directors of AES regarding budget commitments to Regional Research is encouraged during the preparation of the proposal and/or rewrite. The ad hoc committee recognized the importance of phrasing in any recommendations for the submission of operating funds on regional projects as part of the approval process. It is recommend that by 1995 all stations participating in regional research should identify operating funds as part of the commitment. Stations are encouraged to start prior to that time if it is possible.

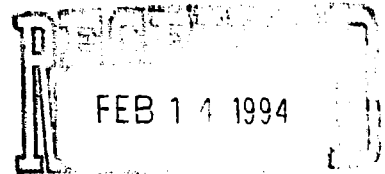
D. Project Management

1. Highlight and improve the effectiveness of annual meeting of Regional Research Technical Committees to increase coordination, team effort and effectiveness of human, financial and facilities resource use.

- Visit research locations
- Focus on project objectives
- Include resource people not on project

2. Improve the effectiveness of the Administrative Advisors in meeting Regional Research needs.

- Improve training
- Expand numbers who are involved [use local directors to save travel costs, and Department Heads]
- Refine role in advising
- Coordinate on projects among regions where appropriate
- Executive Director responsible for training and coordination



Washington State University


Agricultural Research Center

WAAESD

Pullman, WA 99164-6240
509-335-4563 FAX 509-335-6751

MEMORANDUM

TO: Robert Heil
H. Paul Rasmussen

FROM: James J. Zuiches 

DATE: February 10, 1994

SUBJ: Agenda Item for March 1994 WDA Meeting

The attached items need to be considered as part of our WDA agenda.

1. How to improve the extension linkage to regional research.
2. How to detach regional research funds from personnel so that high priority areas can be funded.
3. How to interest and adequately fund new faculty who might join RRF projects.

Three topics relate to the RRF discussion and I'll be glad to follow-up with Walt Woods in the discussion.

jpHeil.mem

Attachments

Drs. Chabot and Woods
September 9, 1993
Page 2

concepts and operational procedures intended for regional research. In some cases, it may not necessarily be beneficial to "free" the funds. If the regional activity is being successfully serviced and accountability for the regional funds can be satisfied, then there would seem little reason to change. In any event, the issue is important enough to warrant the attention that C/9 is contemplating.

I will input additional ideas to Dr. Coston as they may come along. Best wishes for a successful outcome with these two important motions (objectives).

xc: Dr. Wynne, Chair-Elect
Dr. D. Coston, SAAESD Representative to C/9
Dr. Neville Clarke, ED-S

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

AGRICULTURAL EXPERIMENT STATION
Box 30003/Dept. 3BF
Las Cruces, New Mexico 88003-0003
Telephone (505)646-3125



August 23, 1993

MEMORANDUM

TO: Western Experiment Station Directors

FROM: Gary Cunningham *Gary*

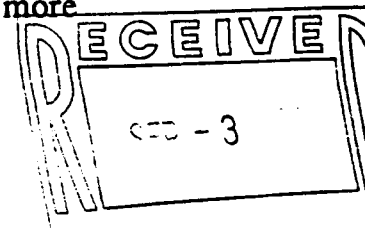
SUBJECT: Report of Ad Hoc Committee on "Alternative Approaches to Regional Research"

At our Spring 1993 meeting Ron Pardini, Chuck Laughlin, Barry Jacobsen, and I accepted the assignment of trying to come up with some suggestions on our approach to regional research that might solve some identified concerns. Those concerns could be summarized as two general problems:

- 1) A lack of desire, particularly by younger faculty, to participate in regional research;
- 2) A perception that regional research was not responsive to immediate and emerging needs of the region.

Based on committee discussions and feedback from all of you at our summer 1993 meeting, we make the following suggestions:

1. To the extent possible, Committee of Nine functions should be decentralized. More control should reside with the regional committees. Policies and procedures appropriate for the region should be established by each regional association, and implemented by the regions research committee. C-9's role should be to insure some modest level of comparability among the regions, and to insure that regional associations follow their established policies and procedures. Pre-approval of each regional research project by C-9 should not be necessary. This would allow projects to be more responsive to changing needs.



2. It should be easier to both start and stop regional research projects. This could be accomplished by putting more of the emphasis in evaluation on the quality of the products of the research rather than on the detail of the proposal. We recommend that projects be given provisional approval for up to 2 years on the basis of much more general statements of goals, objectives and general methodologies to be used. Renewal should be contingent on verifiable outcomes and products.

3. Mechanisms should be developed to make Extension components more a part of regional research. Perhaps a committee with combined characteristics of a research and coordinating committee would be appropriate for achieving this.

4. More efforts should be made to channel regional research toward identified regional priorities. Subsets of the region rather than the entire region might be the focus of such efforts (e.g. two or three state projects or projects with a river basin or large watershed focus).

wlm

930823.WESD.Approaches

APPENDIX T

WDA AGENDA BRIEF

Meeting Date: March 7, 1994
Agenda Item: _____
Presenter: Ronald S. Pardini
Agenda Item Title: Nevada State Report
Background Information: _____

The renovation of the Fleischmann Agriculture building is complete and faculty from the departments of Environmental and Resource Science and Biochemistry have moved in.

In FY 92-93 NAES experienced a budget cut of 4.8% comprised of an actual budget cut (3.8%) and delaying faculty merit allocations for 6 months (1%). In FY 93-94 the 3.8% actual cut became permanent. In FY 94-95 we will maintain at the same level (3.8%) but on top of this we will receive faculty and classified merit.

During 1993 we lost a valued faculty member, Dr. Les Krysl to the Hantavirus. The CDC has visited our facilities and has found antibody titers in several employees. As a result, we are improving our rodent control program for our field labs.

Mr. Larry Pedrett, the Assistant Director of the NAES and Manager of our Field Labs retired and we have replaced him with Mr. Donald Kennedy.

Finally, the B&B Wetlands was officially transferred to the University. It has been re-named to the Jay Dow Sr. Wetlands. This facility was part of the NAES tour during the last WAAESD meeting in Reno and although it is not an AES property, Dr. Lew Oring an AES faculty member assumed the lead in acquiring this important facility. NAES is currently supporting a Hatch project on grazing/wetland interactions.

Action Requested: None

Action Taken: None

WDA AGENDA BRIEF

Meeting Date: February 27 - March 1, 1994

Agenda Item: _____

Presenter: R. Garth Sasser

Agenda Item Title: The Minor Use Animal Drug Program

Background Information: NRSP-7

The National Research Support Project - 7 (NRSP-7) for the Minor Use Animal Drug Program was proposed for October 1, 1993 through September 30, 1998. NRSP-7 was approved by all four regions during the summer of 1993. In September, 1993, the Committee of Nine approved it. The Technical Committee consists of four Administrative Advisors, four Regional Animal Drug Coordinators, a National Coordinator, a USDA-CSRS Representative, and the FDA Liaison from the FDA Center for Veterinary Medicine. The current year and next year budget is \$650,000, which is divided among the four regions. This money supports projects within the region. A major concern of Administrative Advisors is a lack of base for project support. The committee will define the needs for drug use and for obtaining FDA approval. Base support will be sought through ESCOP, USDA, and industry groups.

2-18-94

**NRSP-7
MINOR USE ANIMAL DRUG PROGRAM
TECHNICAL COMMITTEE**

REGIONAL ANIMAL DRUG COORDINATORS**NORTHEASTERN REGION (NE)**

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N.Y.S. College of Veterinary Medicine
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NATIONAL COORDINATOR

Dr. Robert K. Ringer
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1994 JOINT SUPER MEETING
JULY 17-21, 1994
UNIVERSITY OF ALASKA FAIRBANKS (UAF)
FAIRBANKS, ALASKA

PRELIMINARY MEETING SCHEDULE

	SUNDAY July 17	MONDAY July 18	TUESDAY July 19	WEDNESDAY July 20	THURSDAY July 21
8:30 a.m. - 12:00 noon		Joint Session (UAF Campus)	Rotating Group Meetings* (UAF Campus)	Joint Session 8:30 a.m.-10:00 a.m. Individual Group Meetings* 10:30 a.m.-12:00 noon (UAF Campus)	Individual Group Meetings as needed* (UAF Campus)
12:00 noon - 1:30 p.m.		Joint Lunch (UAF Campus)	Lunch On Your Own	Lunch On Your Own	12:00 Noon Hotel Checkout (Wedgewood Manor)
1:30 p.m. - 5:00 p.m.	3:00 p.m.-8:00 p.m. Hotel Checkin and Meeting Registration (Wedgewood Manor)	Individual Group Meetings* (UAF Campus)	Rotating Group Meetings* (UAF Campus)	Natural Resource Management Tours	
Evening	6:00 p.m.-8:00 p.m. Reception (Wedgewood Manor)	7:00 p.m. Dinner at the Salmon Bake Alaskaland	Optional 7:00 p.m. Dinner at the Gold Dredge #8 or Dinner on Your Own	Dinner On Your Own	

* M-AHA M-CARET M-APS

1994 JOINT SUMMER MEETING
 JULY 17-21, 1994
 UNIVERSITY OF ALASKA FAIRBANKS (UAF)
 FAIRBANKS, ALASKA

COMPANION'S PRELIMINARY SCHEDULE

	SUNDAY July 17	MONDAY July 18	TUESDAY July 19	WEDNESDAY July 20	THURSDAY July 21
8:30 a.m. - 12:00 noon		9:00 a.m. - Leave for Santa Claus House at North Pole 11:30 a.m. Leave for Tack's	9:00 a.m. Leave for UAF Museum and AFES Geogeson Botanical Garden Tour	9:30 a.m. - Return to Downtown Fairbanks to tour Art Galleries &/or Complete Shopping	Morning Free
12:00 noon - 1:30 p.m.		12:15 noon - Lunch at Tack's Green House and Visit General Store	Lunch on Your Own	12:00 - 1:15 p.m. Lunch	12:00 Noon - Hotel Checkout (Wedgewood Manor)
1:30 p.m. - 5:00 p.m.	3:00 p.m. - 8:00 p.m. Hotel Checkin and Meeting Registration (Wedgewood Manor)	3:00 Return to Fairbanks	2:00 - Shopping in Greater Downtown Fairbanks	1:15 p.m. Board Buses for trip to Riverboat Discovery Landing 2:00-5:45-Riverboat Discovery Trip	
Evening	6:00 p.m. - 8:00 p.m. RECEPTION (Wedgewood Manor)	7:00 p.m. Dinner at the Salmon Bake Alaskaland	Optional 7:00 p.m. Dinner at the Gold Dredge #8 or Dinner on your Own	6:00 p.m. Back to Hotel Dinner On Your Own	