

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

Phoenix, Arizona

November 11, 1986

SUMMARY OF ACTIONS

November 11, 1986

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1. Adopted the agenda as modified	1
2. Approved the minutes of the July 16-18, 1986 meeting as corrected	1
3. Approved appointment of the following candidates: R. D. Heil 1989 ESCOP Budget Subcommittee G. W. Ware 1987 Committee of Nine Alternate L. L. Boyd Permanent alternate to ESCOP C. E. Clark 1987 Representative to WRC	2
4. Unanimously approved two resolutions and one memorial	9
5. Approved appointment of L. L. Boyd as representative from the WDA to the Aquaculture Scoping Meeting	11
6. Approved adjournment of meeting	12

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WESTERN ASSOCIATION OF
AGRICULTURAL EXPERIMENT STATION DIRECTORS

MINUTES

November 11, 1986
Hyatt Regency Phoenix Hotel
Phoenix, AZ

ATTENDANCE:

Alaska	J. V. Drew	Nevada	B. M. Jones
Arizona	L. W. Dewhirst	Oregon	M. J. Woodburn
	G. W. Ware		R. E. Witters
	K. E. Foster	Utah	C. E. Clark
California	D. E. Schlegel	Washington	J. J. Zuiches
Colorado	R. D. Heil		D. L. Oldenstadt
	H. F. McHugh	Wyoming	C. C. Kaltenbach
	M. H. Niehaus	WDAL	L. L. Boyd
Hawaii	N. P. Kefford	OWDAL	H. A. Sykes
Idaho	G. A. Lee	ARS	W. H. Tallent
Montana	J. R. Welsh	CSRS	C. I. Harris
New Mexico	D. W. Smith		

1.0 Call to Order

Chairman Clark called the meeting to order at 1:00 p.m. on Tuesday, November 11, 1986.

2.0 Introductions and Announcements

Due to the short amount of time available for the meeting, the attendees indicated their presence on a sign-up sheet which was circulated.

Drew and Smith were appointed as the Resolutions Committee for the meeting.

3.0 Adoption of Agenda

The motion was made and seconded to adopt the agenda as modified. A copy of the agenda is included as Appendix A, p. 13.

(Action of WDA: Approved)

4.0 Approval of Minutes of July 16-18, 1986 Meeting

Sykes reported that there was a correction in the last line of the second paragraph on page 28 of the minutes. The line should read "chairman's region serves as the Executive Vice-Chairman of ESCOP."

The motion was made and seconded to approve the minutes as corrected.

(Action of WDA: Approved)

5.0 Interim Actions by the Chair/Executive Committee Report -- C. E. Clark

The Executive Committee met November 10, 1986. Clark reported that the Committee recommends the following nominations: R. D. Heil (CO), for 1989 ESCOP Budget Subcommittee (to replace L. J. Koong (NV); G. W. Ware (AZ), for Committee of Nine Alternate (to replace M. J. Woodburn who is serving as the Home Economics Representative on the Committee of Nine); L. L. Boyd (WDAL), for permanent alternate to ESCOP (to serve when the elected alternate is unable to attend); C. E. Clark (UT), for representative to Western Regional Council.

The motion was made and seconded to accept the recommended candidates to serve in their respective jobs as described.

(Action of WDA: Approved)

6.0 Treasurer's Report -- J. R. Welsh

Welsh distributed copies of the financial status of the Western Director's Special Account and the Western Director-at-Large Account, attached as Appendix B, pp. 14-15. Welsh reported that the assessments are current with the exception of California and Hawaii (which had requested additional justification before it could be run through their fiscal system).

Boyd asked if the funds from the Western Region had been transferred to Nebraska for the approved support of the Committee to draft the guidelines for care of agricultural farm animals in research. Welsh responded that it apparently had not been transferred out of the DAL fund and will need to be.

7.0 Director-at-Large Report -- L. L. Boyd

The Director-at-Large Report is included as Appendix C, p. 16-18.

8.0 Selection of WAAESD Nominees for USDA Awards -- L. L. Boyd

Boyd reported that four nominations for the USDA Special Recognition Awards had been received. They are Willard Lindsay from Colorado State University, C. R. (Bud) Ryan from Washington State University, Jimmie S. Hillman from the University of Arizona, and Gary J. Blomquist from the University of Nevada. The Executive Committee recommended that the three nominations to be submitted from the Western Region are: Lindsay, Ryan, and Hillman. The nominating stations are to review the forms to correct any errors and then submit them directly to Dr. J. P. Jordan at CSRS in Washington, D.C.

9.0 Interregional Projects/Special Grants -- D. E. Schlegel

Schlegel reported that he had met with G. A. McIntyre and L. L. Boyd in regard to W-161 Project/Special Grants prior to the September Committee of Nine meeting in Ft. Collins. A Dialcom Message was sent shortly after the

meeting to all Western Directors which summarized the results of the meeting. Only one response to the Dialcom message was received. The call for proposals for Special Grants relating to W-161 has been sent out. The proposals are due January 22, 1987.

Information on proposed policies for interregional (IR) research projects, included as Appendix D, pp. 19-20, was sent to all of the Chairmen and DALs of the other three regions to be used in their discussions about interregional projects in their respective association meetings at the Land-Grant meeting.

In the Northeast Association, Norm Scott exchanged a copy of the paper which he had prepared for his regional meeting. Interregional projects IR-1, IR-2, IR-4, and IR-5 were identified as service projects and IR-6 and IR-7 as research projects. The general outcome of the discussion was that an ad hoc committee be appointed by the Committee of Nine representing all of the regions to work on means of developing funding that would handle the service oriented IR projects, whether it be through a line item in the ARS budget or some mechanism where the service project funding does not come out of the off-the-top regional research funds.

Schlegel indicated that the Committee of Nine does not intend to do anything substantial about the IR evaluation until May 1987, and it may then still postpone action. The information included in Appendix D is somewhat different but could be applied to the same study that the Northeast Region proposed.

There is no legal concern about using regional research funds for service projects, according to Harris.

Dewhirst stated that the question is how to handle them, rather than whether they should be interregional projects. There should be a national effort which includes and explores other funding. Collectively, the States and Regions have a national mandate and ARS has a definite mandate.

Niehaus questioned whether the four plant introduction stations enter into the discussion in that they are handled differently and maybe should be changed, also. With the new repositories being initiated, there are linkages not previously available.

Schlegel indicated that, to his knowledge, there has been no discussion between the Committee of Nine and ARS regarding the interregional project issue. The Committee of Nine is requesting recommendations from the regions so that they have suggestions on actions which may be taken.

Tallent recommended that ARS be approached about helping fund some of the interregional projects. It may be favorably looked on because it is a partnership endeavor between ARS and SAES.

Dewhirst stated that the issue is much larger than the Committee of Nine. It is a national issue that ought to be addressed by the USDA, including ARS, CSRS and other involved agencies.

Clark will appoint a committee to develop a report for presentation at the March 1987 meeting of the WDA which can then be forwarded to the Committee of Nine for their May 1987 meeting.

10.0 Regional Research Fund Issues

Woodburn reported that there has been no RIC business since the Summer meeting, but that the Committee of Nine had responded favorably to the proposals submitted from the Western Region.

Witters reported that the final petition for the Western Region Coordinating Committee on Artificial Intelligence will be submitted within the next few weeks.

Clark referred to letters which were sent to administrative advisors by E. M. Wilson of CSRS. Several of his comments were on editorial issues, such as typographical errors. Before a proposal is transmitted to the Committee of Nine, the administrative advisor or other responsible individual should review the proposals to be certain that they are editorially correct before the proposal is transmitted for RIC review.

References to regional projects or coordinating committees in correspondence and publications should include both the number and title, to make identification more clear and accurate.

Boyd requested information from each of the Directors on library lists used for distribution of publications at each state.

11.0 ARS Research Support Agreements Negotiations Summary -- W. H. Tallent

Boyd indicated that he saw no major problems with the ARS Research Support Agreements. Tallent reported that a Letter of Credit is used for the cash flow and that a monthly report was required for ARS.

All of the Research Support Agreements are now in effect and most of them were able to waive overhead.

12.0 ESCOP Human Nutrition Subcommittee Charge -- C. C. Kaltenbach

No report was submitted.

13.0 Reports by Representatives to:

13.1 ESCOP -- C. E. Clark

Clark distributed a report on ESCOP activities which is included as Appendix E, p. 21.

13.2 FY1987 ESCOP Budget Subcommittee -- L. W. Dewhirst

Dewhirst distributed copies of the report of the 1987 ESCOP Budget Subcommittee report to the Experiment Station Section, attached as Appendix F, pp. 22-25. He reported that the subcommittee is planning to follow up and try to obtain a supplemental appropriation to cover the amount needed to bring the formula funds up to the continuing resolution level.

Dewhirst commented that 1987 was not a particularly good year to have high aspirations for achieving the budget request. The Subcommittee expended a great deal of effort in building a budget and he questions whether the effort put in has anything to do with the budgeting process. However, if the effort was not expended, the outcome could be worse than it presently is.

He made comments relative to the Special Grants portion of the budget. There are approximately twelve items that are regional or national programs which should be continued year after year without being subjected to the budget request process every year. There is a quasi agreement in the budgeting process that the regional and national programs that need to be continued are automatically put in the Departmental Budget every year. Those programs that are state specific do not have the same opportunity.

Harris indicated that, until recently, CSRS has been reasonably successful in keeping the Special Grants programs in the Departmental budget. They are currently separating the Special Grants into two classes; a national/regional thrust list, and a program list and are working very hard to educate the people in the Department and other places that there are two classes of projects.

Witters commented that after money is funneled down the ARS side and is passed through to CSRS, it often becomes a part of the base budget of ARS. What is needed on the CSRS side is a similar mechanism. ARS has funds set aside for emergency kinds of programs and CSRS needs to have a mechanism by which they can respond to emergencies and not adversely affect base budget. Thought should be given to titles and process so that CSRS can come out of the budget system equally as healthy as ARS.

Drew stated that he is under the impression that, once the budgets have come to the Congressional hearings, Cooperative Extension has been able to drum up more grass roots support for their budget programs with the help of the NEAC organization. They don't seem to do as good a job in grinding through a consensus on a budget to put behind the curtain, but once it comes out they do a better job. Perhaps, with NEAC and CARET combined, it is time to try to get the budget to the point where it can go out to CARET representatives from each region and state to press for grass roots letters,

telegrams, and even cards to the Congressional delegates from the individual states. OMB can also be pressured by CARET.

Dewhirst indicated that the ESCOP Budget Subcommittees intend to develop a cover page for the budget that defines what the budget can do for each region and state to be used by groups such as CARET in requests for support.

13.3 FY1988 ESCOP Budget Subcommittee -- D. E. Schlegel

Schlegel reported that the FY88 Budget Subcommittee has developed a booklet on the total budget which includes Extension, RICOP and SAES in an effort to present the total picture. In certain aspects, however, it does not include anything more than what needs are and does not indicate what would be done if the total budget request was achieved.

The actual FY88 Budget was distributed to SAES in July, before it went behind the curtain and it stands as it was then. It will be February 1987 before the next version is released. The FY88 Budget Subcommittee is planning some "what if" kinds of statements to insert immediately so that the states can respond and identify impacts of the budget on them.

Drew indicated that with the merger of NEAC and CARET, their members will be geared to respond to the proposed budget much more rapidly than the research component.

Kaltenbach stated that the budget request is a Division of Agriculture document, put together by the Division Committee. Last year was the first attempt to get it out by February. This year was the second attempt to get it out in November. Next year on the third attempt, the direction is that it be out in June or July. Every effort will be made to get it out in a more timely manner. That means that the ESCOP, RICOP, and ECOP Budget Subcommittees must be more diligent in their efforts so that the information can come together at that level to be passed on to the Division level. There will be a considerable effort to work the Administrative side as well as the Congressional side.

13.4 FY1989 ESCOP Budget Subcommittee -- L. L. Boyd

Boyd reported that the FY1989 Budget Subcommittee is lagging for two reasons: (1) there was a change in the Chairman; and (2) the decision was made to produce a multi-year budget to project future needs. The budget is to clearly focus on Joint Council, ESCOP Research Planning and Evaluation Subcommittee, and ESCOP Special Initiatives Subcommittee documents and will be a four-year projection with full detail for the first year, more limited detail for the second, and limited detail for the final two years.

The first draft should be distributed in January 1987. The projection is for four years for about \$500 million. Part of the

reason for the four year projection is due to some of the initiatives being focused on by Special Initiatives Subcommittee. Giving some of them visibility may be advantageous to the people who are supporting those activities.

Weish recommended that at some future WDA meeting, the Special Research Grants portion of the ESCOP Budget be discussed so that the regionality of the grants can be identified.

Dewhirst and Boyd were requested to present information regarding the Special Research Grants portion of the ESCOP Budget at the March 1987 meeting of the WDA.

13.5 Committee of Nine -- D. E. Schlegel

Schlegel distributed copies of the Committee of Nine report, included as Appendix G, p. 26.

13.6 Sheep Task Force -- C. C. Kaltenbach

Kaltenbach reported that nominations were requested for membership on the task force. The recommendations of Jones and Kaltenbach will be forwarded to Matthews for his input and a meeting will be scheduled in the near future. The task force is behind schedule and will be moved forward as fast as possible.

13.7 ARS -- W. H. Tallent

Tallent reported that the ARS received some small increases in budget: (1) in germplasm research, \$3 million and (2) in postharvest research, \$10 million. The ARS budget was cut 4.3 percent due to the Gramm-Rudman-Hollings bill and the funds available for research are further reduced by the 3.0 percent pay raise for ARS employees for a total of approximately \$30 million. Of the increase in the budget for germplasm research, \$1 million is to be allocated to the Plant Expression Center in Albany, CA, and the rest will be used for evaluation of germplasm that has been collected.

A law was passed that did not get much attention called the Technology Transfer Act of 1986 which gives ARS authorization to negotiate cooperative agreements with industry, and make patent arrangements.

14.0 ARI/NISARC Issues

14.1 ARI Interest in Gordon Type Conferences -- L. W. Dewhirst

Dewhirst related the 1985 Plant Water Stress Workshop held in Lake Arrowhead, CA to a Gordon type conference. It was invited participation and it brought people up to date on the state-of-the-art and then began looking at what needs to be done. Out of the workshop came a final report which identified

researchable items which need to be done in each of a number of areas. Due to the fact that it was an invited conference where the best people were invited from SAES, ARS, and industry, researchable ideas are identified from a broad range of participants.

At the same time the Plant Water Stress Workshop was going on, there was a major ARI conference in Minnesota to look at a variety of things related to agriculture policy and technology transfer research. From that conference there was a recommendation that ARI might help sponsor some Gordon type conferences. At the October 1986 ARI meeting the subject was discussed further and Dewhirst agreed to send them a copy of the final report of the Plant Water Stress Taskforce. ARI will take an active role in attempting to carry out one or two Gordon type conferences each year.

Dewhirst recommends that the WDA be proactive in determining what regional research is going to be rather than strictly reactive. The quality of the individual who participates in a Gordon type conference and the conference environment is conducive to coming up with some good research ideas. That might be a better way to start taking a look at some of the regional research ideas than waiting until two scientists get an idea to take to their directors to bring forward a potential project.

Heil commented that a Gordon type conference could be used as a planning type activity, to bring scientists together to share ideas, with a net result being a set of recommendations to respond to. Heil will follow up on the Plant Water Stress Taskforce Report to fulfill the WDA commitment to the taskforce.

14.2 ARI/NISARC Relationships -- L. L. Boyd

Clark commented on the participation of the October 1986 ARI meeting, which he felt was a good representation: 5 people from the West; 35 industry representatives; 42 from universities; and 18 from the Federal government.

The report on ARI/NISARC Relationships is included in the Director-at-Large Report (Appendix C, pp. 16-18).

15.0 Future Meetings

15.1 Spring WDA Meeting Plans: Date(s) and Location

By a majority poll of the members attending, the Spring WDA meeting will be held March 1, 1987 in Washington, D.C. The RIC meeting will be held later in March with the report distributed and responses sent via Dialcom and/or telephone conference.

15.2 Planning Committee for July, 1987 Joint Meeting with RI, Extension and CARET

in Reno, NV.

The Summer WDA meeting will be held July 21-24, 1987. The Joint meeting of WDA, RI, Extension and CARET will be held July 21 and the WDA meeting will be held July 22-24. RIC will meet July 20, 1987.

15.3 Regional Meetings at NASULGC - Time Needed and When

The 1987 Fall WDA meeting will be scheduled at a later date.

16.0 Hatch Centennial Resolutions -- D. L. Oldenstadt

Oldenstadt reported that each of the SAES Directors will be receiving a draft copy of the resolution regarding the Hatch Centennial that can be presented to the various legislative bodies in the respective states. Nationally, there is an effort to have Congress reaffirm the Hatch Act and to do a similar thing in each of the states with the state legislatures so that there would be a reaffirmation of the commitment to agricultural research.

17.0 Resolutions

The motion was made, seconded and unanimously carried to approve the following resolution and memorial:

Resolution #1

WHEREAS, Mr. Sigmund H. Restad has announced his retirement as Assistant Director of the Alaska Agricultural and Forestry Experiment Station effective January 31, 1987, and,

WHEREAS, Mr. Restad has served the land-grant university system in research in dairy nutrition and management, and in agricultural extension, and,

WHEREAS, Mr. Restad has contributed to agricultural development as Director of the Division of Agriculture, Alaska Department of Natural Resources, and,

WHEREAS, Mr. Restad has served as Executive Officer and, subsequently, as Assistant Director of the Alaska Agricultural and Forestry Experiment Station, and,

WHEREAS, Mr. Restad effectively represented the Alaska Agricultural and Forestry Experiment Station during meetings of the Western Association of Agricultural Experiment Station Directors.

NOW THEREFORE BE IT RESOLVED that the Western Association of Agricultural Experiment Station Directors assembled at the 1986 meeting of the National Association of State Universities and Land Grant Colleges on Phoenix,

Arizona, recognize and express their gratitude for his contributions and wish him a very enjoyable and fulfilling retirement, and.

BE IT FURTHER RESOLVED that the original of this resolution be sent to Mr. Restad and a copy be made part of the minutes of the November 11, 1986 meeting of the Western Directors Association.

Resolution #2

WHEREAS Dr. Madeleine Mitchell resigned her appointment as Assistant Director of the Washington Agricultural Research Center effective June 30, 1986, and,

WHEREAS Dr. Mitchell has served well agricultural research as scientist and as administrator since 1984, and now wishes to return full-time to teaching and research at Washington State University, and,

WHEREAS Dr. Mitchell has served the Western Association of Agricultural Experiment Station Directors with distinction as Administrative Advisor of WRCC-23, and,

WHEREAS Dr. Mitchell continues to serve the Western Association of Agricultural Experiment Station Directors as a Western region representative to ESCOP subcommittee on Human Nutrition,

NOW THEREFORE BE IT RESOLVED that the Western Association of Agricultural Experiment Station Directors recognize and express their gratitude for her contributions and wish her well in her new assignment, and,

BE IT FURTHER RESOLVED that the original of this resolution be sent to Dr. Mitchell and a copy made be made a part of the Minutes of the Western Directors Association.

Memorial #1

WHEREAS, Dr. Philip J. Leyendecker, long time contributor to agriculture died October 19, 1986, and

WHEREAS, Dr. and Mrs. Leyendecker had been associated with the Western Association of Agricultural Experiment Station Directors from 1960 until his retirement in 1976, and

WHEREAS, Dr. Leyendecker served on the Executive Committee, the Committee of Nine, Eisenhower Consortium, and other committees responsible for providing leadership for strengthening research programs at New Mexico, the Western Region, and the Nation, and

WHEREAS, Dr. Leyendecker helped host the Spring meetings of this association at Las Cruces, NM in 1960 and 1968, and

WHEREAS, Dr. Leyendecker served Agriculture for 31 years as teacher, researcher, and administrator at New Mexico State University,

NOW THEREFORE BE IT RESOLVED that those attending the 1986 fall meeting at Phoenix, Arizona stand in respect for our departed colleague, and

BE IT FURTHER RESOLVED that the original of this memorial be sent to Mrs. Leyendecker and a copy be made part of the minutes of the November 11, 1986 meeting of the Western Association of Agricultural Experiment Station Director.

18.0 Other Business

18.1 CSRS/Aquaculture Centers -- C. I. Harris

Harris reported that CSRS is scheduling a scoping session to bring together the institutions that were named in the Appropriations Act for aquaculture centers (University of Southeastern Massachusetts, Mississippi State University, University of Washington, and University of Hawaii in cooperation with the Oceanic Institute). To ensure that these are regional programs, there will be a requirement that they operate in the same mode as a regional project and, as such, there will be a required committee structure so that all of the parts of the region will be a part of the decision-making process.

The Appropriations Act for aquaculture centers allows no funding for indirect costs and none of the funds can be used for facilities. There is clearly an intent in the legislation to build on programs that are already in place in aquaculture.

The specifics of the scoping session include: all of the designated institutions, including extension components if they have one; representatives from each region, including extension representatives; and representatives from the 1890 institutions' research and extension components.

Harris requested the WDA to appoint a representative to participate in the scoping session. Dewhirst suggested that the representative from the Western Region be someone removed from existing aquaculture programs, e.g. Clark as Chairman of the WDA or Boyd as DAL.

It was moved and seconded that Lannie Boyd serve as the representative from the WDA to the Aquaculture Scoping Meeting. It was suggested that an alternate for Boyd be named in the future.

(Action of WDA: Approved)

18.2 Artificial Intelligence Coordinating Committee Update -- R. E. Witters

Witters reported that, at a recent Agriculture Forum, funding was discussed for various programs and how funding might be made available for the significant need in the area of artificial intelligence. One mechanism might be to have it processed through

Competitive Grants, but another mechanism could be to have it developed as an interregional research activity. For many people the definition of artificial intelligence encompasses both sensors and decision support systems. If separate funding is pursued for each of sensors and decision support systems, the legislators and other involved parties will be confused. It was recommended that the two be combined. It was unclear what that proposal should be from SAES and CSRS on how funds should channel should we be successful in getting them.

Harris stated that the FY1989 Budget Subcommittee had discussed the problem and concur that sensors and decision support systems should be put together. In terms of obtaining special funding, the possibility of funding from Special Grants is greater than from Competitive Grants. There is also a possibility for industry support.

18.3 Changing of the Guard -- C. E. Clark

The gavel and responsibilities as Chairman of the WDA for 1987 were passed from Clark to Oldenstadt.

19.0 Adjournment

It was moved and seconded to adjourn the meeting.

(Action of WDA: Approved)

WESTERN ASSOCIATION OF AGRICULTURAL EXPERIMENT STATION DIRECTORS

Tuesday, November 11, 1986

1:00-3:00pm

Phoenix, Arizona

AGENDA

1:00 pm	1.0	Call to Order	C. E. Clark
	2.0	Introductions and Announcements	C. E. Clark
	3.0	Adoption of Agenda	C. E. Clark
	4.0	Approval of Minutes of July 16-18, 1986 Meeting	C. E. Clark
1:10	5.0	Interim Actions by the Chair/Executive Committee Report	C. E. Clark
1:20	6.0	Treasurer's Report	J. R. Welsh
1:25	7.0	DAL Report	L. L. Boyd
1:35	8.0	Selection of WAAESD Nominees for USDA Awards	L. L. Boyd
1:40	9.0	Interregional Projects/Special Grants	D. E. Schlegel
1:50	10.0	Regional Research Fund Issues	M. J. Woodburn/ L. L. Boyd
2:00	11.0	ARS Research Support Agreements Negotiations Summary	L. L. Boyd
2:05	12.0	ESCOP Human Nutrition Subcommittee Charge	C. C. Kaltenbach
2:15	13.0	Reports by Representatives to:	
	13.1	ESCOP	C. E. Clark
	13.2	FY1987 ESCOP Budget Subcommittee	L. W. Dewhirst
	13.3	FY1988 ESCOP Budget Subcommittee	D. E. Schlegel
	13.4	FY1989 ESCOP Budget Subcommittee	L. L. Boyd
	13.3	Committee of Nine	D. E. Schlegel
	13.4	Sheep Task Force	D. J. Matthews
	13.5	Other	
2:30	14.0	ARI/NISARC Issues	L. L. Boyd
	14.1	ARI Interest in Gordon Type Conferences	L. W. Dewhirst
	14.2	ARI/NISARC Relationships	L. L. Boyd
2:45	15.0	Future meetings	
	15.1	Spring WDA Meeting Plans: Date(s) and Location	C. E. Clark
	15.2	Planning Committee for July, 1987 Joint Meeting with RI, Extension and CARET	C. E. Clark
	15.3	Regional meetings at NASULGC - Time Needed and When	C. E. Clark
2:55	16.0	Hatch Centennial Resolutions	D. L. Oldenstadt/ C. E. Clark
3:05	17.0	Resolutions	
3:10	18.0	Other business	
3:15	19.0	Adjournment	

WD012

06-Nov-86

WESTERN DIRECTORS' AT LARGE ACCOUNT
FINANCIAL STATUS -FY1987

ITEM	ASSESSMENT	INCOME	BALANCE
JULY 1 BALANCE			23,328.31
ALASKA	4,340.00	4,340.00	27,668.31
ARIZONA	9,099.00	9,099.00	36,767.31
CALIFORNIA			36,767.31
COLORADO	6,001.00	6,001.00	42,768.31
GUAM	4,075.00	4,075.00	46,843.31
HAWAII			46,843.31
IDAHO	8,061.00	8,061.00	54,904.31
MONTANA	8,525.00	8,525.00	63,429.31
NEVADA	6,564.00	6,564.00	69,993.31
NEW MEXICO	6,802.00	6,802.00	76,795.31
OREGON	10,329.00	10,329.00	87,124.31
UTAH	8,664.00	8,664.00	95,788.31
WASHINGTON	9,911.00	9,911.00	105,699.31
WYOMING	7,649.00	7,649.00	113,348.31
TOTAL	90,020.00	90,020.00	113,348.31

DATE	TRANSACTION	INCOME	EXPENSE	BALANCE
				113,348.31
15-Sep-86	YEARLY SPACE CHARGE - CSU		4,200.00	109,148.31
01-Nov-86	TRANSFER OF FUNDS TO COLO.		50,000.00	59,148.31

WD003

03-Nov-86

WESTERN DIRECTORS' SPECIAL ACCOUNT
FINANCIAL STATUS -FY1987

ITEM	ASSESSMENT	INCOME	EXPENSE	BALANCE
JULY 1 BALANCE				6,400.61
ALASKA	656.00	656.00		7,056.61
ARIZONA	1,170.00	1,170.00		8,226.61
CALIFORNIA				8,226.61
COLORADO	1,313.00	1,313.00		9,539.61
GUAM	638.00	638.00		10,177.61
HAWAII				10,177.61
IDAHO	1,036.00	1,036.00		11,213.61
MONTANA	1,096.00	1,096.00		12,309.61
NEVADA	842.00	842.00		13,151.61
NEW MEXICO	873.00	873.00		14,024.61
OREGON	1,329.00	1,329.00		15,353.61
UTAH	1,114.00	1,114.00		16,467.61
WASHINGTON	1,275.00	1,275.00		17,742.61
WYOMING	983.00	983.00		18,725.61
TOTAL	12,325.00	12,325.00		18,725.61

DATE	TRANSACTION	INCOME	EXPENSE	BALANCE
15-Sep-86	BALANCE			18,725.61
10-Oct-86	COLO STATE - HEIL TRAVEL - ESCOP		966.53	17,759.08
03-Nov-86	ESCOP TRAVEL - KALTENBACH		616.88	17,142.20

WESTERN ASSOCIATION OF AGRICULTURAL EXPERIMENT STATION DIRECTORS
 NASULGC Meetings, Phoenix, Arizona, November 10-11, 1986

Director-at-Large Report
 L. L. Boyd

This report covers the period from the July, 1986 Coeur 'd Alene meeting up until this meeting. The following lists the various functions in which I have participated as your representative or which contributes to my ability to serve your interests:

7/24-25 DAL retreat, Minneapolis
 7/28-29 ESCOP Subcommittee on Computer Aided Decision Support Systems (CADSS),
 St. Louis
 8/8 Colorado San Luis Valley Station Field Day
 8/26 ESCOP planning with Kaltenbach, University of Wyoming
 9/3 DAL meeting, Denver
 9/4-5 ESCOP Special Initiatives Subcommittee, Denver (our office arranged)
 9/9-10 Committee of Nine, Ft. Collins (our office arranged)
 9/11 ESCOP Research Planning and Evaluation Subcommittee, Washington, DC
 9/17 FY1989 ESCOP Budget Subcommittee, Washington, DC
 9/22-23 Expert Systems/Artificial Intelligence WRCC meeting, Reno
 10/5-8 ESCOP Fall meeting, Hershey, PA
 10/8 DAL meeting, Hershey (after ESCOP)
 10/8 Informal meeting with Clark, Kaltenbach and Dewhirst re agenda for the
 Phoenix meeting, Washington, DC
 10/9-10 ARI/NISARC meeting, Washington, DC
 10/24 ESCOP planning with Kaltenbach at CSU
 10/30-31 State visit to Idaho
 11/3-4 State visit to New Mexico
 11/5 State visit to Arizona

Considerable time has been devoted to helping Colin Kaltenbach prepare for ESCOP during 1987. This included developing the list of appointees to ESCOP subcommittees and ESCOP representatives to other groups. We also have planned the times and locations for 1987 meetings. While there is still considerable to do, I believe we have things well in hand.

The two meetings relating to expert systems/artificial intelligence were both interesting and challenging. I have some concern that there are not enough working scientists on the ESCOP subcommittee. I am anxious to see the first draft of our report. I am charged with developing procedures for funding the initiative. I expect to interrelate this with plans of the FY1989 ESCOP Budget Subcommittee. There was great interest in the region at the WRCC meeting. I found it significant that Guam sent two people. Participants from Penn State and Illinois made significant contributions. This should be a productive group. It is important that we designate a Director with real interest in expert systems to replace Bob Witters. I urge anyone with the interest to let either Merle Niehaus, the incoming Chair of RIC, or me know.

While NISARC/ARI is a separate agenda item, I will report it here. As you are aware, I succeeded Jim Halpin as Executive Secretary of NISARC last fall. At the October, 1985 ARI/NISARC meeting, a proposal was made for NISARC to become a committee of ARI. NISARC approved this at our February, 1986 meeting. Since that time, Dave Lambert of American Seed Trade has had to resign the Chairmanship of NISARC. I have worked with incoming ARI Chair Clive Donoho of Georgia and the DALs to find a new Chair. We have selected Roy Kottman, who along with George Browning, Jim Halpin and one industry representative estab-

lished NISARC. We believe that Roy will "breathe" new life back into NISARC. We will be appointing a program committee for the February 10-11, 1987 soon. Kottman already is working on it. I am pleased that the Montana, Wyoming, Nevada and Colorado Experiment Stations have joined ARI this year. Arizona, California and Washington already were members. The Southern DAL office also joined, so our office is the only DAL office that is not a member. I hope that some more of our states will decide to become members. ARI selected Stan Cath as it's Executive Director during the year. I think he will be an excellent successor to Ed Crosby.

I made three state visits since the Coeur 'd Alene meeting, all within the last two weeks. The visit to Idaho was particularly interesting, because I had been "next door" for seven years. I met first with Dean Larry Branen and all Directors to learn about their reorganization plans and their budget request for next year. During the visit I was amazed at what they have been able to accomplish in spite of the economic conditions that they have endured. They have a new Agricultural Engineering building and a new addition to Biological Sciences building to provide additional space for microbiology, biochemistry and food science. They also have done reasonably well on equipping the new facilities. The Biological Sciences has a very modern laboratory animal facility. In addition to the new facilities, Idaho has been able to employ some new faculty in biotechnology. This will help them further strengthen an already good program. I was impressed with the approach that Idaho is taking in their IRM program. I suggest that we have Idaho give us a report at our March meeting, if we hold it in the western region.

My visit to New Mexico was my first ever visit to Las Cruces. I had a good visit with Dean John Owens and learned of his plans for the College and the progress that has been made. This included the elimination of a department and the combination of others. They also are restructuring their advisory committee for the College and for the departments. I also was privileged to participate in a department heads meeting. Director Dave Smith familiarized me with his plans and backgrounded me on New Mexico agriculture. This included plans to encourage on campus scientists to conduct research at branch stations. He also took me to the Leyendecker Research Center. I visited with John Kemp, the Director of the Plant Genetic Engineering Laboratory, and several department heads. I thought I was keeping up well on genetic engineering, but learned several new things from Kemp. I was glad to learn of the strengths and plans in Agronomy and Horticulture, Agricultural Economics, Animal and Range Sciences, and Entomology and Plant Pathology. The Heads of each of these departments are relatively new in their roles. I may return to New Mexico in January for their Horizons Conference, if my schedule will permit.

I also enjoyed a second state visit to Arizona. Director Dewhirst and I reviewed hotel facilities and plans for the 1987 Spring ESCOP meeting, which he will host in Tucson. I learned of plans for agricultural engineering, which has recently been reestablished from Soils, Water and Engineering, from Gene Nordby, the newly appointed Head. This includes expert systems, sensors and instrumentation in addition to several water related issues. I discussed various computer related issues with Roger Caldwell and Robert MacArthur. Caldwell has considerable experience in computer conferencing. He made a presentation to WRCC-23 about three years ago. With many faculty now having computers in their offices and also having the ability to use them. I believe that we could use computer conferencing effectively to enhance "between meetings interactions" among scientists working on regional projects. I plan to encourage selected committees to try it. I think we can get Caldwell's assistance. MacArthur heads a Computer Activities Group at Arizona and is a participant in the WRCC on Expert Systems. He is very knowledgeable about comput-

ers, software, etc. I also talked briefly with Phil Upchurch about plans for the joint Resident Instruction, Extension and Research meeting in Reno next July. I also discussed soil and water issues with Wilford Gardner, Head of Soils and Water. I was not aware at the time that he had been selected as Dean of Natural Sciences at the University of California - Berkely. In addition, I had discussions with Jim Berry, Head of Food Science and Nutrition, Larry Klaas, Coordinator of Agricultural Information, and Ken Foster, Assistant Director and Director of the Office of Arid Land Studies.

I will forego commenting on the ESCOP, ESCOP Special Initiatives and FY1989 ESCOP Budget Subcommittee meetings as others will be giving those reports. The DAL meetings are to keep each other informed and to decide who will take the lead among us on various issues. As Executive Vice Chair of ESCOP, because of Colin's becoming Chair of ESCOP, I also will chair the DAL group for the next year. As an aside, I did participate in four afternoon workshops on the use of Symphony and one on the use of the hard disk. I also interact with Charles Basham, who coordinates computer related activities for the College of Agriculture at CSU and others. I hope to keep you well informed of new developments.

Lastly, as you know, last week's election resulted in several changes in the Congress. There will be both new faces in the Congress, but also new leadership on Senate committees, because of the change in power. There likely will be several changes in the House, because of Speaker Tip O'Neill's retirement. Other retirements in both houses may result in other leadership changes. I urge you to assess the changes in your individual states, make contacts early to encourage support for agricultural research and higher education in general, and to inform me how we can best interact with both the new leaders and the new Senators and Representatives. To date I have not spent a lot of time on the hill and none as your representative with your state delegations. I'm willing to do some of this, if you want me to do so. Keith Huston does considerable of this for the North Central Directors, as I understand it. Regardless of who does it, let's make the most of our opportunities to "sell" our programs to the new people in the Congress.

In closing let me reaffirm my pleasure in being able to represent you. Again, I invite and encourage you to let me know if there are other things you'd like done, or if you would like them done in different ways.

WESTERN ASSOCIATION OF AGRICULTURAL EXPERIMENT STATION DIRECTORS
NASULGC Meeting, Phoenix, Arizona, November 11, 1986, 4:00-6:00 p.m.

PROPOSED POLICIES FOR INTERREGIONAL (IR) RESEARCH PROJECTS
Discussion Paper, Phoenix, Arizona, November 11, 1986
L. L. Boyd and D. E. Schlegel

The Committee of Nine requested discussion at the summer regional association meetings about the selection, renewal, designation, etc. of IR projects to provide guidance for them in making decisions. Apparently there was only limited discussion at each of the meetings. The Northeast, which had raised the most questions, appointed a Committee to make recommendations at its meeting in Phoenix during the NASULGC meetings. It appears that the other regions have left the issue "in limbo." At its meeting in Fort Collins in September, the Committee of Nine targeted its May 1987 meeting as the time for decisions about IR projects. It asked regional representatives to bring recommendations forward at that time. In the interest of doing this and moving it forward promptly, we have prepared the following statement for your consideration, modification and adoption. The region needs to indicate its position no later than at the March 1987 meetings, or as early as this meeting if there is agreement. This is being distributed in advance of the meeting to enhance discussion, particularly in view of the very limited time available for our meeting.

We propose the following:

- 1) That CSRS in Cooperation with the Regional Associations appoint Committees to Review in depth IR -1, IR-2, and possibly IR-6 and IR-7. The charge to these committees should be to:
 - a. Assess the priority of the activity in a national sense, to the extent that is possible.
 - b. Assess the productivity of the activity in relation to the resources committed to it. Also, assess whether or not it could function adequately with less or a different mix of resources. If additional resources are needed, be explicit and indicate whether the resources could/should come from grant sources.
 - c. Assess whether or not some other entity could and/or should be carrying out this activity either alone or in cooperation with the SAES system. Specific emphasis should be placed on the role, if any, of other USDA agencies.
 - d. Assess what portion of each project is service rather than research and determine if funding from other than RRF is possible. Also articulate the advantages and disadvantages of using non-RRF funding.
2. That the Committee of Nine Establish the Category for Regional Research Project of "National" with the following suggested guidelines:
 - a. The designation be given whenever the project has participants from all four regions.

- b. The designation be retained for the life of the project (5 years) even if participation ceases to be from all four regions.
- c. That only one administrative advisor be appointed and that lead region be that from which the AA is appointed.

Item 1 above focuses on an in depth review of the current IR projects (IR-4 just underwent such a review.) The review committees would develop the necessary information about each project for transmission to the Committee of Nine. It would then be the responsibility of the Committee of Nine to make the decision. Our regional input would be limited to that of the participants on review committees.

Alternatively we could make our own evaluation about IRs (based on the outcome of the reviews) and submit a comprehensive recommendation to the Committee of Nine with the expectation that it would look at similar responses from each region and make a decision.

Either of these approaches would require time for the reviews to be completed and would require significant effort and expense.

Item 2 attempts to gain some of the benefits of the IR concept with out the liabilities. A significant number of the Regional Projects involve the participation of scientists from all four regions, but there is nothing about their descriptions that identifies them as interregional. If the term "National Regional Project" were used, CSRS could point to these projects in the same way that they do inter-regional projects. The only difference between this proposal and the way it is handled now is that one could identify projects in which all four regions participate. There would be no off-the-top funding for such projects.

ESCOP ACTIVITIES

Business conducted at the ESCOP meeting October 5-8, 1986 included:

1. ESCOP approved the recommendation of the 1988 budget committee to form the 1988 budget request in the framework of the 1988 Joint Council priorities and the ESCOP planning document, and suggested that CARET involvement begin early in the process. Recommended that 1989 budget reflect real opportunities for research in the State Agricultural Experiment Station system and look at developing a long-term budget request. ESCOP requested 1989 budget committee to consider how an initiative on sensor technology in agriculture might be worked into the budget.
2. Dr. Orville Bentley applauded the planning efforts and priority ranking process of the SAES system and challenged ESCOP to structure research programs that will prepare the United States for the future with a highly competitive agriculture.
3. ESCOP endorsed the recommendation of Special Initiatives Subcommittee to co-sponsor (without financial contribution) a program of conferences on Social Science Research Agenda, form an ad hoc task force for the purpose of preparing a report on basic social science research needs related to agriculture and request that the Research Planning Subcommittee include pest resistance in its planning process. CSRS will take leadership in exploring with other agencies the feasibility of developing a comprehensive strategy for pest resistance research.
4. The Microbial and Subcellular Germplasm Collections Subcommittee has secured \$30,000 to conduct a workshop to define the status of culture collections in the U.S. and determine feasibility of setting up a computerized-linked data base with the cultures.
5. ESCOP approved a statement prepared by Research Planning Subcommittee regarding priorities for the research initiatives in the Base Program of SAES. This report will go into the NARC process and eventually into the Joint Council process.
6. The biotechnology committee has provided testimony at each of the public hearings held by APHIS and Science and Education. There has been considerable response to the Federal Register Notice of June 26 regarding biotechnology regulatory activities, and consideration is being given to establishing a single set of national guidelines that will serve the needs of all institutions and agencies involved with research and regulatory activities related to the products of biotechnology research.
7. The Research Quality Assurance Subcommittee conducted a study to validate the effectiveness of the project peer review procedures in the SAES system. There was a 98.3 percent response from SAES directors and all respondents reported that a peer review process was in place and used in project development for virtually all proposals regardless of funding source. Of a total of 86 responses, 57 rated their peer review procedure as effective, 26 as very effective and 1 not effective.

REPORT OF
1987 ESCOP BUDGET SUBCOMMITTEE
TO
EXPERIMENT STATION SECTION

NATIONAL ASSOCIATION OF STATE UNIVERSITIES
AND
LAND GRANT COLLEGES

November 10, 1986

The 1987 ESCOP Budget Subcommittee worked for over two years to establish significant increases in established programs and to initiate needed new programs. This was particularly important as 1987 is the Centennial of the Hatch Act.

When viewed from total appropriations available to the Cooperative State Research Service there is an increase of \$17,771,041 (6.2%) from the FY 1986 post Gramm-Rudman-Hollings amounts. This seems significant until you realize that \$21,200,000 in new funding is allocated to specific programs in one state. Some reductions occurred in specific Special Grants and in Plant Sciences in the Competitive Research Grants. In addition, the \$6,505,960 in Forestry Competitive Grants was reduced to \$6,000,000 and transferred to the Forest Service budget.

The following tables detail these actions. Finally, there will be an effort to secure supplemental appropriations to restore formula funds to the FY 1986 Continuing Resolution level.

L. W. Dewhirst
Chairman

UNITED STATES DEPARTMENT OF AGRICULTURE
COOPERATIVE STATE RESEARCH SERVICE

	FY 1986 Continuing Resolution	FY 1986 Gramm- Rudman- Hollings	FY 1987 Budget Estimate	FY 1987 House Action	FY 1987 Senate Action	FY 1987 Conference Action and Continuing Resolution
Hatch Act						
Payments to States	\$150,652,541	\$144,122,501	\$150,652,541	\$144,122,501	\$144,122,501	\$144,122,501
3% Federal administration	4,416,459	4,214,499	4,416,459	4,214,499	4,214,499	4,214,499
Penalty mail	476,000	455,000	476,000	455,000	455,000	455,000
Total	155,545,000	148,792,000	155,545,000	148,792,000	148,792,000	148,792,000
McIntire-Stennis Cooperative						
Forestry						
Payments to States	12,585,750	12,039,640	12,585,750	12,039,640	12,039,640	12,039,640
3% Federal administration	389,250	372,360	389,250	372,360	372,360	372,360
Total	12,975,000	12,412,000	12,975,000	12,412,000	12,412,000	12,412,000
Evans-Allen Program, 1890						
Colleges & Tuskegee Univ.						
Payments to States	22,633,010	21,650,400	22,633,010	21,650,400	21,650,400	21,650,400
3% Federal administration	699,990	669,600	699,990	669,600	669,600	669,600
Total	23,333,000	22,320,000	23,333,000	22,320,000	22,320,000	22,320,000
1890 Research Facilities						
Payments to States	9,542,400	9,127,680	9,542,400	9,127,680	9,127,680	9,127,680
4% Federal administration	397,600	380,320	397,600	380,320	380,320	380,320
Total	9,940,000	9,508,000	9,940,000	9,508,000	9,508,000	9,508,000
Animal Health and Disease						
Research, Sec. 1433,						
P.L. 95-113						
Payments to States	5,496,000	5,256,960	--	5,256,960	5,256,960	5,256,960
4% Federal administration	229,000	219,040	--	219,040	219,040	219,040
Total	5,725,000	5,476,000	--	5,476,000	5,476,000	5,476,000
Critical Agricultural						
Materials Act of 1984						
Research program	1,159,150	1,108,710	--	1,108,710	14,227,960	19,756,960
3% Federal administration	35,850	34,290	--	34,290	440,040	611,040
Total	1,195,000	1,143,000	--	1,143,000	14,668,000	20,368,000
Rangeland Research Grants,						
Subtitle M, P.L. 97-98						
Research program	482,090	460,750	--	460,750	460,750	460,750
3% Federal administration	14,910	14,250	--	14,250	14,250	14,250
Total	497,000	475,000	--	475,000	475,000	475,000
Forestry Competitive Grants						
Research program	6,527,040	6,245,722	--	--	--	--
4% Federal administration	271,960	260,238	--	--	--	--
Total	6,799,000	6,505,960	--	--	--	--
Research Facilities Act						
Payments to States	--	--	--	--	1,940,000	1,940,000
3% Federal administration	--	--	--	--	60,000	60,000
Total	--	--	--	--	2,000,000	2,000,000

	FY 1986	FY 1986	FY 1987	FY 1987	FY 1987	FY 1987
	Continuing	Gramm-	Budget	House	Senate	Conference
Special Research Grants	Resolution	Rudman-	Estimate	Action	Action	Action and
		Hollings				Continuing
						Resolution
Soil erosion in Pacific Northwest	\$618,000	\$591,000	--	\$591,000	\$591,000	\$591,000
Dried bean, North Dakota	50,000	48,000	--	48,000	75,000	75,000
Food systems research group, Wisconsin	155,000	148,000	--	148,000	148,000	148,000
Integrated pest management	3,073,000	2,940,000	--	2,940,000	2,940,000	2,940,000
Pesticide clearance	1,431,000	1,369,000	--	1,369,000	1,369,000	1,369,000
Minor use animal drugs	239,000	229,000	--	229,000	229,000	229,000
Pesticide impact assessment	2,057,000	1,968,000	--	1,968,000	1,968,000	1,968,000
Rural development centers	379,000	363,000	--	363,000	363,000	363,000
Soybean cyst nematode, Missouri	298,000	285,000	--	285,000	285,000	285,000
Bean and beet, Michigan	97,000	93,000	--	93,000	--	93,000
Animal health	5,964,000	5,705,000	--	5,705,000	5,705,000	5,705,000
Aquaculture, Stoneville, Mississippi	418,000	400,000	--	400,000	400,000	400,000
Dairy and beef photoperiod, Michigan	35,000	33,000	--	33,000	--	33,000
Aquaculture	298,000	285,000	--	485,000	485,000	485,000
Germplasm resources	994,000	951,000	--	--	--	--
Peach tree short life, South Carolina	191,000	183,000	--	183,000	183,000	183,000
Blueberry shoestring virus, Michigan	96,000	92,000	--	92,000	--	92,000
Mosquito research, riceland agroecosystem...	477,000	456,000	--	456,000	456,000	456,000
TCK smut (wheat)	359,000	343,000	--	343,000	193,000	193,000
Sunflower insects, North & South Dakota	199,000	190,000	--	190,000	190,000	190,000
Tropical and subtropical	3,231,000	3,091,000	--	3,091,000	3,091,000	3,091,000
Dairy goat research, Prairie View A&M, Texas	99,000	95,000	--	95,000	95,000	95,000
Sugarland use research, Hawaii	149,000	142,000	--	142,000	142,000	142,000
Integrated production systems, Oklahoma	249,000	238,000	--	188,000	188,000	188,000
Reservation & processing research, Oklahoma	149,000	142,000	--	242,000	142,000	242,000
Potato research	795,000	761,000	--	761,000	761,000	761,000
Dark-end syndrome of potatoes	--	--	--	--	150,000	150,000
Asparagus yield decline, Michigan	99,000	95,000	--	95,000	--	95,000
Biocontrol of grasshoppers, Kansas	50,000	48,000	--	48,000	48,000	48,000
Wool research, Texas	149,000	142,000	--	142,000	142,000	142,000
Agricultural Policy Institute, Iowa & Missouri	373,000	357,000	--	357,000	--	357,000
Biomass from dairy processing waste, Missouri	298,000	285,000	--	285,000	285,000	285,000
Stone fruit decline, Michigan	298,000	285,000	--	285,000	285,000	285,000
EDB replacement, Hawaii	298,000	285,000	--	285,000	285,000	285,000
Integrated reproduction management, Nebraska	99,000	95,000	--	95,000	95,000	95,000
Cranberry/blueberry disease & breeding, New Jersey	99,000	95,000	--	95,000	95,000	95,000
Alternative cropping systems in the SE	298,000	285,000	--	285,000	285,000	285,000
Maple research, Vermont	99,000	95,000	--	95,000	95,000	95,000
Wood utilization	2,982,000	2,852,000	--	2,852,000	2,852,000	2,852,000
Apple quality research, Michigan	99,000	95,000	--	95,000	95,000	95,000
Aquaculture planning grant, Hawaii	149,000	142,000	--	--	--	--
Fruit & vegetable production & mktg., Kentucky	149,000	142,000	--	142,000	142,000	142,000
Plant stress, New Mexico, California & Texas	298,000	285,000	--	385,000	385,000	385,000
Milk consumption, Pennsylvania	298,000	285,000	--	285,000	285,000	285,000
International livestock program, Kansas	99,000	95,000	--	--	95,000	95,000
Stored grain insects, Kansas	298,000	285,000	--	--	285,000	285,000
Multi-cropping strategies for aquaculture, Hawaii.....	--	--	--	152,000	142,000	152,000
Idle farmland reclamation, Illinois	--	--	--	300,000	--	300,000
Belgium endive, Massachusetts	--	--	--	60,000	60,000	60,000
Remote sensing, Kansas	--	--	--	--	191,000	191,000
Acid precipitation	--	--	--	--	661,000	661,000
Total 1/	28,632,000	27,389,000	--	26,778,000	26,957,000	28,037,000

	FY 1986 Continuing Resolution	FY 1986 Gramm- Rudman- Hollings	FY 1987 Budget Estimate	FY 1987 House Action	FY 1987 Senate Action	FY 1987 Conference Action & Continu- Resolution
<u>Competitive Research Grants</u>						
Plant science	\$14,413,000	\$13,787,000	\$15,587,000	\$4,279,000	\$13,126,000	\$12,126,000
Soybean research	(515,000)	(493,000)	(- -)	(493,000)	(- -)	(493,000)
Acid precipitation	(691,000)	(661,000)	(691,000)	(661,000)	(- -)	(- -)
Alcohol fuels	(537,000)	(514,000)	(- -)	(514,000)	(- -)	(514,000)
Human nutrition	2,485,000	2,377,000	2,485,000	2,377,000	2,377,000	2,377,000
Animal science	4,473,000	4,279,000	4,473,000	4,279,000	4,279,000	4,279,000
Brucellosis	(497,000)	(475,000)	(497,000)	(475,000)	(- -)	(475,000)
Reproductive efficiency	(2,485,000)	(2,377,000)	(2,485,000)	(2,377,000)	(- -)	(2,377,000)
Biotechnology (animal and plant)	19,880,000	19,016,000	19,880,000	19,016,000	19,016,000	19,016,000
Pest science	2,982,000	2,853,000	- -	2,853,000	2,853,000	2,853,000
Gypsy moths	(994,000)	(951,000)	(- -)	(951,000)	(- -)	(951,000)
Boll weevil/boll worm	(994,000)	(951,000)	(- -)	(951,000)	(- -)	(951,000)
Pine bark beetle	(994,000)	(951,000)	(- -)	(951,000)	(- -)	(951,000)
Total 1/	44,233,000	42,312,000	42,425,000	32,804,000	41,651,000	40,651,000
<u>Federal Administration (direct appropriation)</u>						
Gulf Coast shrimp aquaculture ..	1,292,000	1,236,000	- -	1,736,000	1,736,000	1,736,000
Curriculum development and strengthening, Mississippi Valley State University	- -	- -	- -	750,000	750,000	750,000
All other	343,000	329,000	150,000	144,000	144,000	144,000
Total	1,635,000	1,565,000	150,000	2,630,000	2,630,000	2,630,000
<u>Aquaculture Research, Development, and Demonstration Centers, Sec. 1475, P.L. 95-113:</u>						
Research program	- -	- -	- -	1,940,000	3,880,000	2,910,000
3% Federal administration	- -	- -	- -	60,000	120,000	90,000
Total	- -	- -	- -	2,000,000	4,000,000	3,000,000
<u>Higher Education</u>						
Strengthening Grants-1890 Colleges	1,988,000	1,902,000	1,988,000	1,902,000	1,988,000	1,902,000
Graduate Training Grants	2,982,000	2,852,000	- -	2,852,000	3,000,000	2,852,000
Total 2/	4,970,000	4,754,000	1,988,000	4,754,000	4,988,000	4,754,000
Subtotal	295,479,000	282,651,960	246,356,000	269,092,000	295,877,000	300,423,000
<u>Higher Education</u>						
Morrill-Nelson (Permanent Appro.)	2,800,000	2,800,000	- -	2,800,000	2,800,000	2,800,000
<u>TOTAL, COOPERATIVE STATE</u>						
RESEARCH SERVICE	298,279,000	285,451,960	246,356,000	271,892,000	298,677,000	303,223,000

1/ Includes 4% set-aside for Federal administration.

2/ Includes 3% set-aside for Federal administration.

REPORT OF THE COMMITTEE OF NINE
COLORADO STATE UNIVERSITY
SEPTEMBER 9-10, 1986

D. E. SCHLEGEL

The Committee of Nine met September 9-10, 1986, at the Lory Student Center, Colorado State University at Fort Collins, Colorado. All members were in attendance. The minutes have been distributed and provide a record of the meeting.

In addition to the actions on Regional Project Revisions, there were several items that would be of interest to the regions. The first item concerns the Committee's continuing efforts to insure consistency in their review procedures through the development of a guideline check list. Such a list should help reviewers by providing reminders of critical points in evaluating a project and assist in getting an accurate concept of each proposal. In as much as most regions have individually given considerable attention to this issue, as was done recently in the West, the Committee is reviewing the Regional Guidelines in their deliberations. Careful attention will be given to make certain that the guidelines are consistent with the Regional Research Manual.

A second issue that remains before the Committee concerns the level and method of funding IR projects. This issue has been discussed at previous meetings of Western Directors and in the other Regions. It remains a difficult issue and is on the Agenda for the November, 1986 meeting of WAAESD. The Committee is requesting comment from the Regional Associations by April 15, 1987.

The September Committee of Nine meeting usually attempts to incorporate visits to organizations or projects of interest to the Committee. Gary McIntyre discussed the Western Integrated Pest Management Project and Jim Gibson reviewed the activities of the IR-7/NADP. In addition, Eric Roos and Dorris Clark treated us to a tour of the National Seed Storage Laboratory. These presentations were extremely well received and we are indebted to Lannie Boyd for his efforts.

