

MINUTES OF THE MEETING OF
THE WESTERN ASSOCIATION OF
AGRICULTURAL EXPERIMENT STATION DIRECTORS
AND WESTERN ARS ADMINISTRATORS

Corvallis, Oregon

August 3-5, 1983

SUMMARY OF ACTIONS

August 3-5, 1983

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WESTERN ASSOCIATION OF AGRICULTURAL EXPERIMENT STATION DIRECTORS
AND WESTERN REGION ARS ADMINISTRATORS

MINUTES

August 3-5, 1983
Oregon State University
Corvallis, Oregon

ATTENDANCE:

Alaska	- S. Restad	Wyoming	- C. C. Kaltenbach
Arizona	- L. W. Dewhirst	OWDAL	- J. E. Moak
	- G. W. Ware		- M. T. Buchanan
	- J. D. Johnson	ARS	- M. E. Carter
California	- I. W. Sherman		- T. B. Kinney
	- D. E. Schlegel		- P. H. van Schaik
	- L. G. Weathers		- R. D. Plowman
	- J. R. Anderson		- N. J. Chatterton
	- C. E. Hess		- A. I. Morgan, Jr.
Colorado	- J. P. Jordan		- J. M. Vetterling
	- H. F. McHugh		- D. A. Price
Guam	- W. P. L. Guerrero		- R. P. Murrmann
Hawaii	- N. P. Kefford		- N. I. James
Idaho	- L. A. Bulla		- W. G. Chace, Jr.
Montana	- J. R. Welsh, <i>A. W. HOVIN</i>		- J. M. Iacono
Nevada	- B. M. Jones		- J. M. Nielson
	- R. M. Kottman		- H C Cox
New Mexico	- D. M. Briggs		- H. P. Binger
	- K. J. Lessman		- E. S. Ferguson
Oregon	- J. R. Davis	CSRS	- R. G. Garner
	- E. J. Briskey	FS	- R. R. Bay
	- M. J. Woodburn	ERS	- H. M. Stults
	- W. H. Foote		- V. Davis
	- V. Van Volk	Invited	- E. E. Wedman
	- R. C. Youmans	Guests	- M. Van Elswyk, Jr.
Utah	- C. E. Clark		- J. R. Miner
	- D. J. Matthews		- J. W. Oren
Washington	- D. J. Lee		- C. H. Stoltenberg
	- L. L. Boyd		
	- D. L. Oldenstadt		

1.0 Call to Order

The meeting was called to order by Chairman Dewhirst at 1:30 p.m., Wednesday, August 3, 1983, in the Agricultural Production Room of the LaSells Stewart Center at Oregon State University, Corvallis.

2.0 Introductions and Announcements

Director Foote introduced Oregon State University President R. W. MacVicar who welcomed the Directors. President MacVicar spoke briefly on some of the challenges facing agriculture, particularly in the areas of photosynthetic efficiency, nitrogen-fixation, and improved capacity of the plant to extract water from the soil and become more efficient in transpiration.

Director Foote also introduced OSU Dean of Agriculture, E. J. Briskey. Briskey discussed the fundraising and development activities for the OSU Cultural and Conference Center, noting that agricultural interests in the state contributed \$650,000 to the fund. He also discussed the "Art in Agriculture" annual competition.

Meeting attendees introduced themselves. Chairman Dewhirst appointed Directors Welsh and Briggs as senior and junior tailtwisters for the group of neophytes.

Chairman Dewhirst appointed a Resolutions Committee consisting of D. L. Oldenstadt (chairman), L. G. Weathers, and J.R. Anderson and requested Directors forward proposed resolutions to the committee members.

3.0 Adoption of Agenda

It was moved by Kottman, seconded by Boyd, to adopt the agenda dated August 3, 1983 and contained herein as Appendix A. Motion carried.

4.0 ARS 6-year Implementation Plan 1984-1990 -- T. B. Kinney, M. E. Carter, R. D. Plowman

Kinney: I requested the development of the ARS program plan and six-year implementation plan based on my perceptions of what is going on in the total system. There are not going to be sufficient resources in the future to do everything that needs to be done. We must demonstrate to the Congress that we are good stewards of what we have before we are likely to get additional resources. Also, numerous reports have been critical of the system, alleging we do not set priorities nor coordinate our programs. Finally, with the current administration, I feel we have a great opportunity for the states and federal agencies to work closer together than ever before.

We are approaching a period when the universities will be redirecting some of their programs in response to tight budgets, and we need to know what your plans will be and also let you know our long-range plans and goals. Ideally, we should have one plan for the entire system. However, if we had tried to incorporate the whole system in our planning process the cost would have been prohibitive, and it is unlikely we would have gotten unanimous agreement with the end product.

Two years ago I asked ARS staff to prepare a plan for the longterm direction of ARS under the constraint of using 1982 base dollars (\$415 million) and assuming no increases. There are three sections of the plan -- a catalogue of the research, a phased implementation plan, and an operational plan. The first two sections have been completed (see Agricultural Research Service Program Plan and 6-Year Implementation Plan, 1984-1990) and the third is in the process of review and finalization. The program plan covers the next 30-50 years, whereas the implementation plan looks only at the next six years. It should be remembered that ARS research represents only 9% of the total funds targeted for agricultural research and development. The program plan calls for redirection of some of our programs into more mission-oriented fundamental research. It defines six objectives -- natural resources, crop production and protection, animal production and protection, postharvest technology, human nutrition, and systems. It will serve as the basis for our future budget requests.

The implementation plan has been controversial, particularly with industry. The losers have complained loudly, while the winners (such as human nutrition, natural resources, and postharvest technology) have been silent. Congressman George E. Brown's hearings, however, concluded that the ARS plan represents an appropriate response to criticism of our former system of planning.

Carter: The implementation plan proposes to redirect approximately 18% of the current ARS program over the next six years. The hardest job has been deciding which programs to decrease or eliminate and at what rate this should be done over the six years. We have had to review all of our projects in order to do this. We are now looking at what programs to add or strengthen, while insuring that what we propose for 1983-84 is consistent with where we want to be in 1990.

Plowman: We involved the NPS and field staffs in multidisciplinary work groups to develop the implementation plan. While there was consensus on the main thrusts -- redirections within plant and animal science areas, and redirections from the plant and animal science areas to the natural resources, human nutrition, postharvest technology, and systems areas -- we have had greater difficulty working out the specific shifts. However, 82% of our program will remain unchanged, so we will still be doing most of the things that we have been doing.

Kinney: By early October, we hope to have the specific details -- projects, locations, and personnel -- on which programs will be increased or decreased. The plan must first be cleared with USDA and the Congress before you will be able to see it. I made a personal commitment to Senator Cochran and Representative Whitten to discuss the plan with them before we go to our cooperators, and I intend to honor that commitment. What that means, however, is that you might get a call from your congressman asking about something in the plan before you have had a chance to see it. I would like to plead with you to delay your response until you have had a

chance to contact your regional administrator or area director. It is likely we may be able to reach some agreements first, before you give your response to your congressman. We believe our plan is responsive to a number of signals from the Department and others -- to take lead responsibility for non-clinical human nutrition research, to conduct more basic, high-risk, longterm research, and to move away from research that can or should be conducted by industry or others.

We also are reviewing our organizational structure, particularly in light of the President's private sector study group report. At headquarters, we already have reduced our NPS staff by 40%, administrative management by 60-70 positions, eliminated the program planning staff and the SEA information staff, and turned some of these positions back into research. We are now looking at repeating this process in the regional organizations, including possible changes in responsibilities of the regional administrators and area directors as well as intentional realignment of the regional configurations.

Discussion:

Hess: I wonder if the ARS priorities are out-of-step with the times. Dr. Keyworth of OSTP has indicated that increased funds for research would go to those areas which could (a) improve the U.S. competitive advantage, (b) advance science, or (c) provide good training for new scientists. In the biological sciences, he felt the plant sciences were an area which fit these criteria. The land grant community is preparing a proposal for a competitive grant program in biotechnology. Thus, the universities, OSTP, and NSF are saying the plant sciences are a priority area at the same time ARS is reducing efforts in the plant sciences. Are we sending mixed signals?

Kinney: We are not saying we consider the plant sciences unimportant. We are saying that with no increase in funds, we must put additional resources into areas such as human nutrition and some of these resources will have to come from the plant and animal sciences. Further, we are redirecting research within the plant sciences into the basic research and biotechnology areas.

Dewhirst: Part of our concern arises from the fact that the six-year plan came upon us out of the blue, without any opportunity for us to interact with our ARS colleagues. Can you discuss that decision?

Kinney: We didn't exactly try to keep it top secret, since we had about 500 scientists working on the plan using 150 electronic mail stations. First of all, there are so many documents and planning papers in preparation, that most people would not have paid attention to an announcement of another plan. If I had said the plan would contain major changes, you would have insisted on knowing our proposals before our final draft was written, and we would never have been able to finish it. Finally, we did announce several times

that we were preparing a plan that would make changes but apparently no one believed us.

Welsh: The problem with the sequence of events you have described is that we will be hearing from our congressmen about the negative parts of the plan. Since we won't have any information about the positive things that might be affecting us individually, we are immediately put into an adversarial relationship with ARS. We should at least have the opportunity of visiting with our ARS area directors at the same time you are reviewing the plan with Congress. If I have to tell my congressman "I will have to find out what this means from my area director," it does not foster the kind of cooperation to which we pay lip service

Restad: You are working on a time frame that differs greatly from ours. It is going to take us at least as much time to try to put resources back into areas as it takes you to remove them.

Jordan: Will there be any room for maneuvering once we are able to discuss the plan with our area directors?

Kinney: There is no doubt in my mind that you will be able to kill any part of the plan if you choose to do so, but we hope to be able to persuade you to refrain. I think once you see the total changes -- the increases as well as the decreases -- you generally will be in favor of the plan. We can, of course, make adjustments in the rate at which certain changes take place, to accommodate your needs and plans.

Lee: Have you taken into account the problem of physical facilities involved in shifting from one type of research to another?

Kinney: This has been discussed, and of course we will have to negotiate with you on some of these issues after the plan is released.

Jordan: For so long the SAES system has been unable to get money for facilities and equipment. One way in which we can take some of the pressure off ARS over the proposed changes is to get increases in the CSRS budget for such things, so that the redirections won't impact us as negatively.

5.0 Approval of Minutes of April 7, 1983 Meeting

It was moved and seconded that the WDA approve the minutes of the April 7, 1983, meeting with a substitution in the second paragraph of page 13 to read "bottom up" rather than "top down".

(Action of WDA: APPROVED)

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

Welsh distributed a three-page report contained herein as Appendix B. It was moved and seconded that the WDA approve the report of the Treasurer as distributed.

(Action of WDA: APPROVED)

7.0 Report of Chairman/Report of Executive Committee -- L. W. Dewhirst

7.1 Interim Actions of the Chairman

7.1.1 Letter to Hawaii re DAL Agreement

Dewhirst reviewed his letter to Dean Kefford regarding Hawaii's concern over support of the DAL office with state funds. It was explained that the DAL role is primarily to provide information, education and coordination of programs and activities. It is not intended to be a lobbying effort. Buchanan discussed the situation with Kefford and will prepare a revised position description for the DAL.

7.1.2 Appointment of Roy Kottman to represent WDA at CARET

Dewhirst appointed Roy Kottman to represent the WDA at future CARET meetings, with Elmer Clark to serve as alternate.

7.1.3 WDA By-Laws

Dewhirst appointed Wilson Foote to review the WDA by-laws in light of the North Central ones. Foote will make a report at the Corvallis meeting.

7.1.4 NASULGC Memorandum of Understanding

Dewhirst wrote Clodius accepting the terms of the 1983 NASULGC Memorandum of Understanding. The memorandum with NASULGC is effective through December 31, 1983. Consideration is being given to having Ronningen and Buchanan share an office at the University of Maryland. Efficiencies would be made by sharing full-time support personnel.

7.1.5 ERS Relocation Policy

Meetings have been held regarding SAES concern over the ERS policy to relocate all ERS scientists to Washington, D.C.

7.1.6 Interregional Coordinating Committee on the DALs

Chairman Dewhirst appointed Elmer Clark to replace Donal Johnson on the Interregional Coordinating Committee on the DALs.

7.2 CARET

The Executive Committee recommends that the WDA Chairman be requested to write a letter to the Chairman, Division of Agriculture, NASULGC, requesting: (1) that equal emphasis be given to research, extension and teaching in CARET programs; (2) that clarification be made regarding the roles of NEAC and CARET; and (3) that CARET consider utilizing an administrative adviser from each region to represent research, or, alternately, that one individual from each region be chosen who can represent all three functions (research, extension, and teaching).

(Action of WDA: APPROVED)

Discussion:

CARET is an acronym for Committee on Agricultural Research, Extension and Teaching. It was established by the Division of Agriculture about three years ago and is composed of two lay leaders from each state. It was modelled after NEAC, the National Extension Advisory Committee, a lay group which has been successful in lobbying on behalf of Extension programs. From the beginning there has been concern about whether NEAC should continue alongside CARET. In addition, the CARET Director, Norm Mindrum, has resigned and has not been replaced yet.

Because of its longer existence, NEAC is better organized than CARET. This was evident at the joint meeting this past spring when the NEAC delegates were lobbying their congressmen while the CARET representatives were still holding their meetings. Western Extension Directors have been discussing the idea that NEAC should be phased out over the next couple of years, but it is difficult to "turn off" lay people who have been effectively lobbying on behalf of your programs. The most important thing is for each SAES Director to make sure the CARET representatives from his state are equally well-informed about research, extension and teaching programs.

7.3 State Assessments to Support DAL Office

The state assessments to support the Western DAL are based on the percentage distribution of RRF to the Stations in the western region. By previous motion, the WDA agreed American Samoa and Micronesia should be assessed according to the existing formula. However, American Samoa and Micronesia are not currently participating in regional research. Consequently, the Executive Committee recommends that allocations from American Samoa and Micronesia to support the DAL office be established at \$500 each annually until these two Stations become participants in the RRF program.

A substitute motion was moved and seconded that the WDA Chairman communicate with American Samoa and Micronesia and indicate to them the WDA's interest in bringing them into full participation in the western region by working out with them details of their financial contribution to WDA membership.

(Action of WDA: APPROVED)

7.4 Regional Planning Structure

The Executive Committee discussed a letter sent to segments of the regional planning system by Gordon Rausser on behalf of the Western Agricultural Economics Council. This item will be discussed during the Western Agricultural Research Committee report.

7.5 Director-at-Large

DAL Buchanan has announced his intention to leave the WDA about October 1, 1983, to become Chief of Party for a Consortium for International Development contract between Oregon State University and Tanzania. The Executive Committee discussed options for future operations.

The Executive Committee recommends that the WDA hold a one-day meeting at the San Francisco airport September 28, 1983, with at least one representative per Station to resolve the issue of the DAL position.

(Action of WDA: APPROVED)

The Executive Committee will prepare in advance a statement of options and the costs, advantages and disadvantages of each option for prior distribution.

Discussion:

Clark, Foote, Schlegel and Welsh worked as a subcommittee to develop some options. Clark indicated that the committee looked not only at the staffing needs in the western region but also at our national or systemwide activities. Alternatives include: the present staffing configuration; four DALs and a full-time Executive Vice Chairman of ESCOP; four DALs and an Executive Assistant of ESCOP; two DALs who would share systemwide responsibilities on a subject matter rather than a regional basis.

Ronningen has announced his resignation effective June 1984, and the Northeast Directors agreed unanimously to replace him with another DAL. Some of the issues to consider even if we retain a western DAL are: office location; senior vs. junior director; temporary vs. career position. We might be able to share the use of one of the other DALs on an interim basis until we resolve some of these questions.

7.6 Nominations

The Executive Committee recommends that the WDA By-laws be suspended temporarily to allow the WDA Chairman to serve three consecutive one-year terms.

(Action of WDA: APPROVED)

The Executive Committee recommends the following individuals be elected to serve as WDA officers and representatives through December 31 of the years indicated:

Chairman (1984)	L. W. Dewhirst (AZ)
Chairman-Elect (1984)	J. R. Welsh (MT)
Secretary (1984)	C. E. Clark (UT)
Treasurer (1984)	A. W. Hovin (MT)
At-large Exec. Comm. (1984)	W. H. Foote (OR)
At-large Exec. Comm. (1984)	L. N. Lewis (CA)
Research Imp. Comm. (1987)	M. J. Woodburn (OR)
Comm. of Nine (1986)	D. E. Schlegel (CA)
Comm. of Nine alternate (1984)	K. J. Lessman (NM)
WRDC Bd. of Directors (1985)	R. R. Rice (AZ)
ESCOP (1986)	J. R. Welsh (MT)
ESCOP alternate (1984)	C. C. Kaltenbach (WY)
ESCOP Budget Comm. (1986)	C. C. Kaltenbach (WY)
ESCOP Hatch Centennial Comm.: Committee alternate	D. L. Oldenstadt (WA)
Subcomm. on Slides	D. L. Oldenstadt (WA)
Subcomm. on Film	D. L. Oldenstadt (WA)
Nat'l Agri. Res. Comm. (1986)	H. F. McHugh (CO)
W. Regional Council (1986)	H. F. McHugh (CO)
Co-chairman, W. Agricultural Research Comm. (1986)	H. F. McHugh (CO)
Co-chairman, RPG-4 Animals (1986)	D. M. Briggs (NM)

(Action of WDA: APPROVED)

7.7 Future Meetings

The Executive Committee recommends the following schedule of future WDA meetings:

Sept. 28, 1983	WDA meeting at San Francisco airport
Nov. 14-16, 1983	WDA meeting at Land Grant in Washington, DC
Spring 1984	WDA meeting, one representative per state, to be held in the latter part of March in Salt Lake City
Summer 1984	Joint WDA/ARS meeting in Hilo, Hawaii; to be hosted by ARS

Summer 1985

WDA meeting in Logan, Utah

(Action of WDA: APPROVED)

7.8 ESCOP Staff

The Executive Committee discussed a letter from Lowell Lewis concerning establishing a "permanent" paid position of Executive Vice Chairman of ESCOP. This proposal will be considered together with the DAL position at the one-day meeting in September in San Francisco.

8.0 DAL Report -- M. T. Buchanan

I am pleased to make an "upbeat" report concerning a number of recent events and trends in Washington, D.C.

There are signs -- more than I will mention here -- to indicate a favorable turn-around within the Federal establishment with respect to agricultural research, especially for agricultural research within the State part of the system.

In my opinion, the overriding factor that has resulted in this change is the appointment of an Assistant Secretary for Science and Education, USDA, as authorized in revised Title XIV of the 1981 Farm Bill. Close on the heels of this factor in bringing about the significant changes in attitude that I shall highlight later was the choice of Orville Bentley as the person to fill the Assistant Secretary slot. Another significant factor was the choice by Bentley of Ed Kendrick to be his Associate. Despite his lack of the full title, Ed has been and remains effective. In fairness, I must also mention the efforts of Jim Kendrick and others, including myself, who have repeatedly recommended the appointment of an assistant secretary for research or at least for science and education. These efforts go back to 1956.

Three factors are representative of the changes that seem to be taking place. The first is the recognition that there really is a system of agricultural research, that planning is ubiquitous within the system, and that resource allocations generally follow the priorities set. The second is that there is merit in a decentralized system -- that, in fact, a solid line system, especially a top-down one, is inappropriate for research. The third is that there are States out there -- that that is where much of the research must be done because that is where agriculture is, and that, in fact, the States are funding more than half of the research performed within the public sector. National priorities would be better built by "adding" to what is going on in the States, and in the private sector, than by creating them de novo. There is even a recognition in some quarters that the Federal share needs to be increased, that the results desired cannot be anticipated simply by moving resources from "low" to "high" priority "projects". Additional funding is needed. Federal funding has

reached, or maybe exceeded, its leverage capacity. It is time for the Feds to do more.

No doubt you are wondering, "What evidence does he have to support these statements?" I shall attempt to cite some.

"When we get done with the priority setting process I would like to have three to five priorities that can be emphasized at the national level in FY 1985. If we don't provide this information, it will be done for us. My intention is to link these priorities to budget. We have been accused of not relating planning activities to budget requests in the past. It may be idealistic, but I have every intention of making that linkage in this upcoming budget year. In my discussion with department people, OMB, Dr. Keyworth's office, and others, I want to say that these priorities were built from the ground up, and represent the best thinking of our collective interests." -- Comments by Dr. Orville G. Bentley, Joint Council meeting, May 5, 1983

"The State, Federal and private performers of agricultural science and education programs are made up of a loosely knit network of organizations, that allows for quick responses to local, State, and National clientele needs. Recent studies showed that this decentralized structure provides a more socially adaptive and efficient allocation of resources than a more centrally managed one would..."

"The aggressive pursuit of priorities identified... will require redirection... and new funding. Evaluation of past performance demonstrates that the system has and will redirect programs. The potential for redirecting programs is, however, not without limits, because the agricultural science and education system must maintain a broad program base to continually update current technologies, respond to unforeseen occurrences, and educate future managers and scientists..."

The two immediately preceding quotes are from the Joint Council's Annual Priorities Report. I have mentioned drafts of this report favorably in my "Notes from Washington." I plan to have 75 copies of the published report to hand out at Corvallis.

I do not have immediately available what I consider to be similar quotes from the Brown committee hearings. I believe you will agree when their report is available and you have read the testimony and the record of discussions that in sum the record supports an upbeat evaluation for agricultural research.

I am personally encouraged by the progress of an ongoing action research effort under the leadership of Jean Lipman-Blumen. No doubt a number of you have been interviewed by Dr. Lipman-Blumen.

It is the nature of such research that the final report is the product of the leadership of the groups under study. Thus this fall there will be another meeting of "decision-makers and influencers" to develop a report and set of recommendations. I am pleased that the group that met in June decided to widen the circle for the November meeting. The group that met in June was representative of the system within USDA, SAES and associated groups. It did not include decision-makers and influencers from Federal Departments other than USDA; and it did not include such representatives from OMB and the Congress. A major principle within an "open systems" approach to strategic planning and to management is that all of the participants be involved in and, if possible, buy into the process. There was ample evidence from the results of the interviews that persons from these other areas would like to be included. So the first part of the November meeting will attempt to bring these other representatives "up to speed" following which the former group plus the newly selected ones will continue. Whereas such a group may be unable, given the Federal Budget process, to develop a precise system of operation that can prevail, they could certainly serve an important communications function -- and it is my hope and belief that such an outcome is foreseeable.

It is interesting and perhaps indicative of a potential shift in attitude in some quarters that both the Lipman-Blumen and the Feller studies conclude that there is, in fact, an agricultural research (science and education) system, and that planning and priority-setting are ubiquitous processes within the system. Feller (Penn State, but not agriculture) asked for and received funding to expand his sample because interviews within the first three states were so favorable to the existing system that he was afraid the critics would question his credibility. Lipman-Blumen quickly came to the conclusion that there is "too much" planning and priority-setting going on -- that there is a need to develop processes to make such activities more efficient and more effective.

An exciting, recent set of activities also supports the conclusions stated, in my opinion. I refer to the decision of ESCOP on recommendation of its Special Initiatives Subcommittee (itself a further favorable sign) to go for a significant budget increase in FY 1985 for a national biotechnology research program for agriculture. It is agreed that, if necessary, the program would by-pass the usual budget processes including the Whitten subcommittee. It might even be an item within the NSF budget. Such a program and the approach mentioned has been cleared by ESCOP and Division of Agriculture leadership. It has been presented to Dr. Bentley who reacted enthusiastically to the proposal -- it, in fact, was just what he wanted to do, he said. He plans first to talk with the Secretary then with Knapp and Keyworth. He would like to keep the program within Agriculture, or cooperatively with Agriculture, if possible. But he does not rule out another approach.

In the hearings, Mr. Brown at one point suggested that perhaps one way around his colleague (Mr. Whitten) would be to put \$50 millions in the NSF budget for a national biotechnology research program for agriculture. Over there it might not be considered a large item.

There are other favorable signs, some of which I may include in oral comments at the meeting. Also, perhaps what I have put down so far will elicit reactions from others who may, or may not, agree with my conclusions.

9.0 Role and Status of Recording Secretary Position -- D. E. Schlegel

So far, the office is operating about the same as it did in its former location. Our College has its own computer system and there is a terminal in the office where Jill is located. If the Recording Secretary's office remains in California, and that is somewhat dependant on what happens with the Western DAL, there are operating efficiencies that could be achieved by providing the office with clerical assistance and shifting some College responsibilities to Jill. I will proceed with such a restructuring once a decision on location is made.

10.0 Review of WDA By-Laws -- W. H. Foote

Foote reviewed the WDA by-laws in light of the North Central ones. He could find no significant differences that would preclude the Western Directors from acting in concert on items extraneous to NASULGC. He recommended no change be made in the Western by-laws at this time.

11.0 Coordinating Mechanism for Department Heads -- C. C. Kaltenbach

Kaltenbach received a request from his animal science department head that the Western Directors consider instituting standing committees of department heads in the animal sciences such as exist in the North Central region.

Discussion:

Oldenstadt indicated that the Western Directors used to sponsor four such committees of department heads. When the regional and national planning system was established in 1972, it was decided to discontinue providing RRF funds for travel to the department head meetings because their research activities duplicated those of the RPGs. Two of these committees have continued to meet but without SAES support.

Buchanan pointed out that the planning system is a programmatic structure, whereas the department structure in universities varies by discipline or commodity. While it is true that department chairmen have teaching, research, and, in some cases, extension responsibilities, Kottman indicated that his experience with these committees in the North Central region showed that they spent most of their time discussing instruction, the second most time talking

about extension, and the least amount of time on research.

It was agreed that the WDA neither encourages nor discourages department chairmen from holding meetings, but declines to support such meetings through the use of RRF dollars.

12.0 Division of Agriculture, NASULGC Report -- M. T. Buchanan

Minutes of the Board of Directors meeting on February 8 and May 3 have been distributed. Another meeting of the leadership was held recently in Milwaukee to consider staffing for CARET, but I have no information on the outcome of that meeting. Dale Stansbury would have given me a report but he came down with a kidney stone problem and did not attend, finally, himself.

The remarks I make deal primarily with process for the Division vis-a-vis the SAES, especially ESCOP. There have been improvements.

First, the Chairman of ESCOP is now a member of the Board of Directors.

Second, under the leadership of Leo Walsh there has been an attempt to establish agenda in advance of the meetings. Further improvement in this respect would permit improved staff input as well as give participants a chance to think about and discuss issues with others of their choice in advance of the sessions.

I have an impression that several members of the Board, perhaps all, are looking forward to consideration of the report of the Zinn committee that is to deal with organizational issues and with the By-Laws. Similarly, a report is to be made this fall by an ad hoc Interregional Coordinating Committee on the matter of the responsibilities and activities of the Directors-at-Large and related items. Dr. Dewhirst will be reporting on the activities of this committee.

My understanding is that prominent among issues yet to be settled is the status of and staffing for CARET, channels of communication and responsibility among the components of the Division and for these with the Division (conditioned by the nature of the issue -- e.g., national policy and legislation vs. other, more mundane matters) and organization and staffing for ESCOP in relation to the Division and in relation to NASULGC. I anticipate considerable discussion and debate on these matters this fall.

13.0 ESCOP Report -- L. W. Dewhirst

Dewhirst distributed a copy of the ESCOP minutes of the May 2-3, 1983 meeting in Arlington, Virginia.*

* Copies may be obtained on request from the Recording Secretary.

14.0 ESCOP Procedures Review Committee Report -- L. L. Boyd

Boyd reported there has been no real committee activity since the May meeting. Probably the Chairman of ESCOP will be made Chairman of the Experiment Station Section. Zinn's report at the May ESCOP meeting is repeated below:

Dale Zinn reported that a draft of the [ESCOP] guidelines was now being reviewed by the Regions, a third draft would be available for the ESCOP Interim Committee this summer, and the final draft would be available for the October meeting of ESCOP.

The primary concern was over the ESCOP membership and voting rights. The basic questions under consideration are who does ESCOP represent? Should there be a reciprocity of voting rights among affiliated organizations, and, also, whether or not affiliated members are represented on Division budget committees?

Dale Zinn moved that ESCOP establish a Legislative Subcommittee and rename the present subcommittee a Budget Subcommittee; both committees are needed; Robert Hutton seconded: MOTION PASSED, unanimously.

Helen McHugh spoke in support of the Home Economics Research Subcommittee (HERS) retaining voting rights on ESCOP and distributed copies of HERS working rules and proposed revisions.

15.0 ESCOP Legislative Subcommittee Report -- L. W. Dewhirst

Dewhirst distributed a copy of Durwood Bateman's memorandum of June 24, 1983 to members of the Legislative Subcommittee. The memorandum is repeated below:

The latest FY'85 budget meeting was held in Washington, D.C. on June 14th. I was unable to attend because of a prior scheduled trip to Peru to review the NCSU-USAID sponsored program there. I was able to meet with Dr. Clare Harris and several others prior to the June 14th meeting to help structure our strategy and map out the ESCOP position for this meeting. We were ably represented by Dr. Clive Donoho and Dr. Harris in this session.

Prior to the June 14th meeting a number of key decisions had been made in prior meetings which included Dr. Orville Bentley and other members of the FY'85 budget committee. These included: 1) to eliminate request for inflationary increases, 2) to limit FY budget increases to no more than 15%, 3) to use the President's FY'84 budget as the base from which to work, and 4) to limit all budget requests for FY'85 to a few selected areas with as much commonality as possible for programs in CSRS, ES, ARS, NAL and Higher Education. In reality these positions represented the constraints imposed on all groups by Dr. Bentley and then agreed to by representatives of the constituent groups. Dr. Bentley felt that it would be extremely difficult to sell an across-the-board inflationary package in the current environment. We probably could do

better by going for a limited number of programs that could be justified on the basis of need and merit -- basic research, soil and water, human nutrition, etc.

The decision to use the President's FY'84 budget as the base for the FY'85 budget caused us a few problems, but we didn't have any choice about this matter. The primary problem is due to the fact that the Animal Health funds (1433) were eliminated in the FY'84 recommendations. It was my view and that of others I discussed the matter with that we had to reinstate this \$5.7 million in the FY'85 request. Thus, a sizeable portion of the increase we were allowed to request had to be used for this purpose. I am attaching a copy of the original ESCOP (CSRS) FY'85 budget proposal plus a copy of the CSRS proposal as it now stands.* The current CSRS proposal is acceptable to the USDA budget committee and will be incorporated into the USDA Science and Education budget. Overall, I am relatively satisfied with where we came out except for IPM. For your information, I am enclosing a draft copy of the Higher Education, ARS, ES and NAL FY'85 budget requests as they now stand [not included].

Let me share with you where we are on IPM. ESCOP went on record at its last meeting that we should request \$3.1 million in Special Grants for IPM in FY'85. This matter was discussed with the FY'85 budget committee in May. Since we were not permitted to request an inflationary increase, we had to reduce some of our original requests to conform to the 15% mandate and we had to use \$5.7 million of our increased asking to reinstate the Animal Health (1433) funds, so it was felt that we could not cut the original askings by \$3.1 million in order to include the IPM. Thus, our approach was to ask for the IPM package over and above the 15% we were allowed to submit. This was considered in the June 14th meeting and almost got approval. Dr. Donoho and I, prior to the meeting, made the best case we could for this addition. In the final analysis, the FY'85 budget committee has given us (CSRS) a choice. We can reduce our current requests by \$3.1 million and include IPM or we can omit it.

It doesn't seem to be a good trade off to reduce our requests for base funding to include askings under Special Grants. Further, ARS and ES decided not to ask for funding in IPM, and ESCOP (CSRS) stands alone on this matter. My suggestion is that we stand with our current budget for the time being, and when any opportunity avails itself, we request the addition of the IPM component over and above our current request. We may not have an opportunity to do this prior to sessions with congressional committees next year. I will, however keep pressing for the IPM package at every opportunity.

* See Appendix C.

I would appreciate any comments or advice you may have concerning the FY'85 budget process.

Discussion:

Directors agreed they feel uninformed about the ESCOP budget process and the policy decisions made during the process. While it may not be necessary for the Budget Subcommittee (formerly the Legislative Subcommittee) to hold formal meetings, there should be full and formal communications. It was agreed that the new western representative to the Budget Subcommittee, Colin Kaltenbach, would give a detailed subcommittee report at the next WDA meeting.

16.0 Interregional Coordinating Committee on DALs Report -- L. W. Dewhirst

This ad hoc committee, formed by ESCOP at the NASULGC meetings last November, was charged with the responsibility of helping to define the roles of the DALs and followed some accusations stating they did not have well defined roles consistent with NASULGC structures. Dr. L. Harris (MD) was appointed as chairman.

To date, this committee has not met. However, many pages of comments and opinions have been generated, many of them from the DALs themselves.

When one cuts through everything else, the following recommendations appear at this time to be those which the WDA should consider:

RECOMMENDATIONS

1. That the State Agricultural Experiment Station Directors and the Regional Associations continue to work with ESCOP and NASULGC to identify national policy issues that are appropriate for a common voice.
2. Since each Regional Association has the responsibility for determining the activities of its DAL, it is recommended that the Chairs of the four Associations, plus the Chairman of ESCOP, meet annually prior to the beginning of the federal fiscal year to approve and coordinate the specific interregional activities of the DALs.
3. Until a specific recommendation is developed by ESCOP for staffing, it is recommended that the DAL from the region of the Chair of ESCOP serve as the Executive Vice Chair.
4. All requests for the services of a DAL should be directed to the Chair of the appropriate Regional Association.

It is significant that Dr. T. S. Ronningen has announced his retirement effective June 30, 1984. The Northeast Directors have unanimously reaffirmed their support of a continuation of his activities.

Discussion:

It was moved and seconded that the WDA accept recommendations 1 through 4 contained in the report on the Interregional Coordinating Committee on DALs.

(Action of WDA: APPROVED)

17.0 Division of Agriculture Biotechnology Committee Report -- L. A. Bulla, C. E. Hess

The Division committee was established last year and presented a report entitled Emerging Biotechnologies in Agriculture: Issues and Policies at the November 1982 Land Grant meetings. Membership consists of:

F. A. Wood, FL (Chairman)
F. B. Armstrong, NC
D. F. Bateman, NC
B. R. Baumgardt, IN
C. B. Browning, OK
L. A. Bulla, ID
N. P. Clarke, TX
N. E. Harl, IA
C. E. Hess, CA
T. L. Hullar, NY
R. J. Sauer, MN
S. H. Smith, PA
J. S. Wershow, FL

The committee met in Orlando in April 1983 and agreed to develop a biotechnology initiative consisting of a list of promising agricultural research areas in the field and a strategy for attracting and developing funding for the program areas.

The aim of the initiative is to show the Land Grant system as a leader rather than a follower in this area, and to prevent the current "brain drain" from the Land Grants.

A subcommittee (Hullar, chairman; Bulla; Baumgardt; Armstrong) plans to complete a report by August 26 on the promising science areas. In addition, the committee is developing a model contract for university-industry relationships which should be available at the November 1983 Land Grant meetings. Kinney will give the committee information on ARS biotechnology work. Committee members are meeting with biotechnology firms to discuss their manpower and training needs.

The intent of the funding initiative is to be an add-on, perhaps in the competitive grants category, rather than coming out of formula or other program funds. The initiative would support both plant and animal science research and include equipment as well as research funds. The current request is for \$50-70 million in FY 1986.

For several reasons, it is felt that the initiative has a good chance of adoption. Danforth and Eagleton have a proposal for increased funding for high technology research for several agencies, and originally identified USDA as one of the agencies. Second, this falls into the areas identified by OSTP's Keyworth as research which should get additional funding. Bentley sees this as a major initiative for which he could provide leadership within the Department. NSF supports the proposal, although Dr. Knapp does not recommend linking the initiative with the NSF budget since it goes a separate appropriations route from USDA's.

Bentley held a meeting with a group last week to discuss biotechnology issues and to provide him with information that could be highlighted in his reports to the Congress, Secretary, etc. He is willing to push very hard in this area in the future, and use it as an example of what agriculture can do for the Nation. He would like, however, some expression from Directors that they support this initiative.

It was moved by Hess, seconded by Jordan that the WDA support in principle an initiative to establish a national program to assure adequate basic research in biotechnology for agriculture.

(Action of WDA: APPROVED)

18.0 Reports from Liaison Representatives

18.1 Western Extension Directors Report -- J. W. Oren

I am pleased to have this opportunity to meet with you and represent my Extension Director colleagues from the Western Region. There are several items of mutual interest that I would like to discuss with you.

(1) As you may know, the Cooperative States Research Service and Cooperative Extension Service have combined their resources and efforts in developing a new Management Division at USDA. We are very pleased and much impressed by the positive feelings and support that we are seeing for the new management approach. We would certainly encourage all of you to involve Mr. Dick Rankin, Deputy Administrator for the Management Division, in your meetings and I am sure that you will find him to be a very responsive administrator. We certainly want to encourage and support this very efficient and effective management arrangement.

(2) Many of you may be aware of the efforts put forth by the Western Region Study Team with regard to the feasibility of a Western Computer Consortium. My colleague from New Mexico, Dr. Koert Lessman, has served in the Western Regional Study Team.

The team has put forth diligent efforts to present a report to the W. K. Kellogg Foundation. I know that the Western Extension Directors have very strong desires to present to the W. K. Kellogg Foundation a very broad based proposal for the establishment of a western computer consortium. We feel that through a very broad based proposal combining the efforts of Cooperative Extension Service with the support efforts of the Experiment Station Directors and Directors of Resident Instruction, we would have a very good opportunity to secure funding for the Consortium effort from the W. K. Kellogg Foundation.

We urge that each of you visit with your colleagues in Extension and Resident Teaching and see if we can combine our efforts in developing a Western Computer Consortium.

(3) At a recent meeting of the Western Extension Directors in Seattle, Washington, we discussed proposals from our various groups of specialists for workshops and conferences in the western region. We felt that much could be gained by developing some cooperative efforts with the Western Experiment Station Directors in establishing and co-sponsoring some regional conferences for our scientists. We certainly would be interested in your reaction to this proposal.

All of us in the Western Region have sincerely appreciated the very active involvement in our Western Extension Directors' meetings by Lannie Boyd from Washington and the Dean and Director, Bernard Jones, of Nevada. We feel this has helped both organizations tremendously.

Thank you very much for the opportunity to participate with you in your meetings. If you have any questions or concerns I can assist with, please express them to me.

18.2 Western Home Economics Research Administrators Report -- H. F. McHugh

I. Interinstitutional cooperation for graduate studies. The availability of graduate programs in the various subject areas within home economics, especially at the doctoral level, remains limited. The Regional Graduate program sponsored by the Western Interstate Commission for Higher Education (WICHE) offers some potential for alternatives. However, policies within some states do not make this feasible for all institutions. Neither does the WICHE Regional Graduate Program solve the need for a doctoral program in textiles and/or apparel.

Continuing efforts to strengthen the research backgrounds of faculty are constrained by the shortage of qualified personnel. The administrators place a high priority on increasing the research expertise of the faculty in the Western Region.

II. Review of home economics research.

a. Regional projects and coordinating committees. WHERA continues to be an important communications vehicle for the regional projects and coordinating committees addressing home economics related topics. When given the opportunity, the administrators have been able to facilitate peer review of proposals in process as well as the progress of active projects.

The home economics research administrators, like others in the region, question the use that is made of the priorities developed through the long-range research planning process. Others question the planning process itself.

b. Priority issues for research. The group received a report of research priorities identified by the National Association of Extension Home Economists. These were reviewed in relation to studies underway in the region.

The group undertook identification of priorities for home economics research for the next several years. It was unanimously agreed that increased efforts are needed for research related to the impact/alleviation of family stress, especially as related to coping strategies, family adaptability patterns and the utilization of resources. Strong support was given for the following research topics:

- long term implications of family decisions on resource availability
- nutrient bioavailability
- nutritional requirements for optimum health of groups at high risk
- roles of households in energy and water conservation

III. Strategy for research funding. Administrators in the western region share the profession's concern about adequate funding for research. Increasingly, reports from the Extension programs in home economics cite the limited or total absence of research critical to their program development.

A strategy conference is being planned and it is probable that WHERA will be represented among the participants.

Discussion:

On behalf of the ESCOP Human Nutrition Subcommittee, McHugh distributed a copy of the July 7, 1983 Federal Register announcement containing the proposed rules for the Competitive Research Grants Program. One section of the rules indicates that the high-priority research includes:

"(5) Basic and applied research in the field of human nutrition related to agricultural products and processes;"

The ESCOP subcommittee considers this to be restrictive and a narrowing of the scope of allowable research, and requests the WDA send comments on the wording before the August 15 deadline.

It was moved and seconded that the WDA communicate with CSRS in accord with the request in the July 7, 1983 Federal Register to suggest that the proposed wording of item (5) be changed to "Non-clinical basic and applied research in the field of human nutrition including nutritional quality of foods, effects of processing, and the relationships between dietary habits and chronic diseases;" [the latter wording taken from the Joint Council's Annual Priorities Report].

(Action of WDA: APPROVED)

18.3 National Association of Professional Forestry Schools and Colleges Report -- C. H. Stoltenberg

Dr. Stoltenberg presented a written report prepared by Dr. B. B. Stout, Director of the Montana Forest and Conservation Experiment Station and Western Regional Chairman of NAPFSC.

The National Association of Professional Forestry Schools and Colleges (NAPFSC) came into being on January 1, 1983. It is the successor to ASCUFRO and COFSE.

The governance of NAPFSC is through a national executive committee and regional committees. Regional committee chairs are members of the national executive committee.

The structure of both regional and national committees follows traditional land grant structure and function -- teaching, research and extension -- with the provision for the addition of an international forestry committee.

Early work of national and regional officers has involved getting organized, maintaining former ASCUFRO links, working on legislation, coordination and planning of research with the U.S. Forest Service, USDA and initiating a dialogue with industry committees.

National and regional committees are in place. In the western region I serve as Chair through calendar '84. Richard Ridenhour, Humboldt, is chair of the regional teaching committee; David Bumgartner, WSU, is chair of the regional extension committee; and Richard Fisher, USU, is chair of the regional research committee; Dr. Fisher also serves as the RPG-2 representative.

The chair of the national research committee is maintaining the McIntire-Stennis links formerly exercised by the chair of ASCUFRO. The chair also is linked with ESCOP through the legislative subcommittee. For example, the recent testimony on HR2839 was coordinated with members of that subcommittee. The national extension chair is working closely with ECOP. The reason for NAPFSC becomes apparent: there is a need for liaison with all three functions in the land grant system. The ties and linkages will be strengthened with NAPFSC in place.

During the last Congress, Representative Wampler (VA) prepared a bill to increase funding for forestry research and extension. Following his defeat last November, Congressmen Whitley and Emerson have introduced HR2839. Hearings were held on July 12. As this is written (7/20/83) markup is yet to be done. Charles Lee, Texas A&M, national research chair, informs me that testimony on July 12 was favorable except for the Administration. It is my understanding that certain aspects of the original HR2839 that concerned some western forestry deans have been corrected. Passage of the bill would improve considerably our ability to carry out needed forestry research and extension activities.

The USFS is engaged in a substantial forestry research planning effort. NAPFSC has provided a contact with forestry research units in the university sector. While the perspective of the university research planner differs from that of the FS, we have cooperated to put our planning into comparable formats so that we can all address the same research program topics. This same planning effort has been provided to the RPG-2 committees regionally and nationally.

The Southern Industry Forestry Research Committee (SIFRC) was cloned to produce three other regional forest industry research committees. In the Western Region, the committee is now identifying industry members to interact with forestry researchers in universities throughout the west. Your forestry research administrator has or soon will be meeting with an industry representative. Western NAPFSC has suggested to the

industry chairs (Bill Atkinson, Crown Zellerbach, and Andy Lukes, Champion International) that we proceed through three steps. (1) NAPFSC representatives meet with industry representatives so the former could describe how forestry research is planned, financed, conducted and reported. (2) Establish an industry representative to be a liaison with each university forestry research unit in the West. (3) Assuming a positive reaction to what is learned in 1 and 2, urge action to strengthen forestry research at the state and national level.

Step 1 will probably take place in Portland in October at the national SAF meeting. Step 2 is ongoing. We shall await step 3.

I thank you for this opportunity to describe the activities of NAPFSC.

18.4 Association of American Veterinary Medical Colleges Report --
E. E. Wedman

The Association of American Veterinary Medical Colleges (AAVMC) is a nonprofit corporation with offices in Schaumburg, Illinois and Washington, D.C. The purpose of the association is the advancement of veterinary medical education which includes veterinary medical research.

The membership of the association includes all the colleges and schools of veterinary medicine in the United States and Canada, departments of veterinary science and the Veterinary Medical Specialty Boards or Colleges recognized by the American Veterinary Medical Association. Individual membership is held by faculty members of the above institutions. There are a total of 31 developed or developing colleges and schools of veterinary medicine in the United States and Canada.

The AAVMC has been quite active in the area of health manpower legislation. Most of the previous programs concerned with veterinary medicine manpower have been administered by the Department of Human Services; however, we are hopeful of legislation which will provide programs of this nature to be administered by the USDA.

Through the Association members, liaison and membership have been maintained on the Joint Council for Food and Agricultural Sciences and on the national committees of Research, Higher Education and Extension.

The AAVMC has been instrumental in promoting animal health legislation to provide funding for food animal research administered by the USDA. Other major thrusts of the AAVMC within the last five years have been to enlist federal support in order to provide assistance in training post-doctoral (DVM) scientists for careers in agricultural research. Shortages

exist in veterinary toxicology, pharmacology and pathology. The manpower in other disciplines which bear on the production of immunizing agents and endocrines for the prevention and treatment of animal diseases through the use of high technology is not available.

Discussion:

Wedman indicated that the deans of the veterinary schools favor animal health funding under section 1433 even at the expense of competitive grants. They feel the formula program will help provide the base to develop their research capabilities which cannot be provided by six-month to three-year grants.

18.5 Western Deans and Directors of Resident Instruction Report --
R. Miner

Human Capital Shortages. RICOP and the membership of the Western Division of the Resident Instruction Section (RIS) have serious concern regarding the continued decline in enrollment in Colleges of Agriculture. The decline has been 15 percent over the last four years (eight percent last year alone). This decline is projected to continue, due in part to the smaller population of 18-24 year olds who will be entering the academic scene. The concern for this enrollment decline is manifold. However, one of the major problems is the untimeliness of this decline in students. Particularly critical shortages in agricultural academics and technologists are predicted for the next ten to fifteen years. It has been well documented that the supply of graduate students in agriculture are derived almost exclusively from the undergraduate agricultural ranks.

Research, graduate and expanded programs will be dramatically curtailed in the next several years unless the flow of undergraduates entering agriculture is enhanced. As a result, the booklet Human Capital Shortages: A Threat to American Agriculture, has been prepared by RICOP. This booklet, now being given wide circulation among legislators, agricultural industry leaders and university administrators focuses on the very real threat to American agriculture.

In addition to the distribution of the booklet, the RICOP membership is involved in a continuous program of informing legislators in Washington of the needs in agricultural education.

Science of Food and Agriculture. CAST, in conjunction with RICOP, has recently published the first issue of an excellent magazine aimed at high school science teachers and their students. Initial reaction to Science of Food and Agriculture has been quite favorable. It is hoped that publications such as this will be of real value in recruiting new students to

the agricultural sciences and helping to educate science teachers to the tremendous potential in agriculture. Distribution of the magazine is now being discussed to insure its largest possible exposure.

Agriculture and Civilization. A film project being considered by the University of California (Davis) is another project worthy of note. This project is visualized as a seven part telecommunications series suitable for public television. The series would tell the story of agriculture, where it came from and where it's going. Planning is still in the preliminary stages, but great hope is held for this project.

In addition, a new recruiting pamphlet has been prepared and should be ready for use this summer. The pamphlet highlights the advantages and value of an education in agriculture.

The Western Directors are encouraged to support these ongoing efforts to tell the story of agriculture and America's food and fiber needs to legislators, business leaders, educators and the general consumer population.

19.0 Reports from Federal Cooperators

19.1 CSRS Report -- R. G. Garner, J. P. Jordan

1. Oversight Hearings on Agricultural Research. CSRS joined ARS, ERS, FS and Assistant Secretary Bentley in testimony on behalf of the Department of Agriculture before Congressman George Brown and the House Agriculture Subcommittee on Department Operations, Research and Foreign Agriculture. A copy of the CSRS statement is attached as Appendix I.* The first round of Hearings in the last two weeks of June also included testimony from several SAES Directors. The Hearings were generally friendly and supportive of agricultural research.
2. FY 1984 Budget. Details of the budget actions passed by the House and Senate have been provided in Station Letters. The Senate has named conferees but it is not clear when a conference report can be expected. Major differences are in funding levels for animal health research and competitive grants.
3. FY 1985 Budget. The Legislative Subcommittee of ESCOP participated through final stages in developing the FY 1985 budget request which is due in the Department July 15. CSRS will make its presentation to the Secretary of Agriculture on August 5. The CSRS request is based on the document developed jointly by CSRS and the Legislative Subcommittee that was shared with all Directors last

* Copies may be obtained on request from the Recording Secretary.

winter.

4. CSRS Office Space. Our move to the West Auditor's Building is underway and should be completed by July 18. The Administrator's Office will remain in Room 324-A of the Administration Building. Otherwise, all of CSRS, with the exception of the CRIS and budget staffs, will be located in the West Auditor's Building.
5. Cooperative Management Staff (CMS). The joint CMS for CSRS and Extension is now in place and carrying out our administrative services. As well as being closer to us administratively, the CMS is also physically closer. They are officed partly in the South Building and partly in the West Auditor's Building. We are very pleased with these new arrangements and look forward to close working relations with CMS.
6. CSRS Staffing. The reorganization of S&E staffs brought our budget staff back into CSRS; Jane Fishback, Betty Lou Westbrook and Norma Childs. A recent hire is Dr. Richard G. Stuby from ERS for our Rural Sociologist position. A listing of our permanent full-time positions and an organization chart are attached as Appendix II.* Dr. Elwood Caldwell is completing an IPA assignment within human nutrition and food science next month. Dr. Boyd Post of CSRS and Dr. Ian Morrison of the University of Hawaii have arranged to trade places for a year beginning next month. We are working to fill vacancies on a permanent basis in home economics (application period closed), veterinary science (applications accepted through July), and ruminant nutritionist (to be advertised). The Associate Administrator vacancy has been announced and applications will be accepted through August 9.
7. USDA's Special Foreign Currency Research Program. CSRS has entered discussions with USDA's Office of International Cooperation and Development regarding university involvement in these programs. The background and status of these discussions are noted in Appendix III.*
8. Cooperative Forestry Research (McIntire-Stennis Advisory Council). The new Council was recently established and plans are being made for an initial meeting to be held in Missoula, Montana September 26-28, 1983.
9. CRIS. We are pleased with the progress that has been achieved in making CRIS more efficient and up-to-date. Recent developments are noted in Appendix IV.*

* Copies may be obtained on request from the Recording Secretary.

10. Recent Appointments Important to Agricultural Research.

OSTP - Gordon Wallace has been named to work with biological sciences for the office. He had early training in veterinary medicine and is working hard to learn about the agricultural research system.

OGPS - Edgar L. Kendrick is the new Director of the Office of Grants and Program Systems in USDA. As such, his responsibilities include the Competitive Grants program and support for the Joint Council and UAB. He will continue as Acting Deputy Assistant Secretary until a replacement is found.

OMB - The new OMB Examiner for agricultural research and education is Dale Didion.

11. On-Site Research Reviews. There has been a good response to our request for your plans concerning research reviews and we encourage those who have not responded to do so. We plan to be back to you with our tentative plans in the near future.

12. Pending Requests.

Programs of Research, FY 1984 -- Requested by
August 15

Salary Information FY 1983-84 -- Requested by
August 15

Examples of Research Accomplishments --
Requested by August 1

Discussion:

Jordan pointed out that there are 8 vacancies in CSRS and options for filling them include locating some of the positions outside Washington, D.C. or using IPA appointments. Also, a number of CSRS staff are approaching retirement and Directors' help is needed to encourage people to apply for these positions.

One of Jordan's thrusts will be CSRS' role as a catalytic agency, helping to inform people why the SAES are important to the Nation. Bentley has made a commitment to change the name of the West Auditor's Building, new CSRS home, and to make structural improvements to the building's entrance.

Jordan expressed appreciation for eleven years of close relationship with the WDA and for the individual expressions of encouragement and enthusiasm on his appointment as Administrator of CSRS.

19.2 ARS Report -- H C Cox

ARS will host the joint WDA/ARS meeting to be held in Hilo, Hawaii. During discussion, it was agreed that the meeting would be held July 30 - August 2, 1984 at the Hilo Hawaiian Hotel. Room rates will be \$29 singles and \$32 doubles.

If Kinney proceeds to restructure ARS in the way he is currently considering, increased cooperative planning will be necessary. Consequently, Directors will probably be seeing more of the ARS regional administrator and area directors.

19.3 FS Report -- R. R. Bay

National Program Direction:

Fiscal year 1983 appropriations for Forest Service research were 6.4 percent lower than FY 1982. This decrease resulted in several actions:

- terminating 20-25 research units
- abolishing about 290 positions
- closing six research locations
- reducing operating and overhead costs

The budget proposed for FY 1984 is 4.1 percent lower than for FY 1983. However, Congress is making some adjustments to this figure. The House has restored the total budget to the FY 1983 level plus an additional nearly 4 percent. The Senate appropriations committee has restored an amount to bring the total back to approximately the FY 1983 total, although individual budget activity lines are treated differently. Hopefully Congress will pass on appropriations before October 1.

The Forest Service nationally is working on an update of the RPA program for 1985. Preliminary drafts should be available this winter. The research portion of RPA will be an updating and sequel publication to the 1980-1990 national program published last year in a cooperative effort by the universities and the Forest Service.

The Forest Service also has an active program of evaluating research -- its costs and benefits -- similar to studies already carried out in the Agricultural Science community. We've also worked with OMB on a study to determine whether or not some of our research should be more appropriately carried out in the private sector.

Western Program Direction:

Budgets for the four western experiment stations (Intermountain, Pacific Northwest, Pacific Southwest, and Rocky Mountain) generally followed national trends. In the last 1 to 2

years, the western stations have reduced about 35 to 45 SY's, with corresponding reductions in administrative personnel. Some lines of research have been closed out, some reduced greatly, and some strengthened by adjustments of scientists and resources. Forest insects and disease research and forest fire research have been most seriously impacted in most stations.

The Rocky Mountain Station is currently revising the entire research program in Arizona with future adjustments likely to be in timber management, watershed management, and range and wildlife habitat research. They have contacted users and other research organizations.

Sharing of Administrative Services:

In an attempt to reduce administrative costs during this time of falling budgets, all of the western stations are doing some combining and sharing of administrative services with nearby Forest Service administrative Regions. This may result in some adjustment of communications and contacts between the Station support groups, such as fiscal and personnel management, and cooperating universities.

Personnel:

Robert Callahan retired as Director of the Pacific Southwest Station and Roger Bay, Ogden, has been named as the new Director in California. Ben Spada is the new Deputy Director at Pacific Southwest replacing Paul Guilkey who retired, also. The new Director for the Intermountain Station at Ogden has not been named.

Discussion:

Bay noted he will retain his assignments on the Western Regional Council, the Western Agricultural Research Committee, and liaison to the WDA after he moves to his California post.

ARS directors found it interesting that FS was not constrained to using a uniform method of effecting administrative services reductions, but was able to set up varying arrangements within and between regions.

19.4 ERS Report -- V. Davis

ERS Administrator John Lee announced a new policy last winter that all ERS field staff would be stationed in Washington, D.C. by September 1986. There were several reasons for this decision: (1) ERS has had a decrease in real (i.e., adjusted for inflation) funds between 1978-1983 resulting in the redirection of 100 staff. (2) Beginning in 1984, ERS will phase out the river basin studies it has been conducting for SCS. (3) The agency has been urged to focus itself on

national policies and issues, and develop more mission-oriented projects.

The purpose of the relocation policy is to maintain and increase, if possible, ERS effectiveness despite limited resources. Although all ERS staff will be based in Washington, D.C., ERS will continue to make temporary field assignments for up to three years. No one will be terminated unless he refuses to relocate by September 30, 1986.

Activities to Continue and Improve ERS Linkages with Universities and Other Agencies:

1. Long-Term Plan: Staff from university and other agencies will be involved in reviewing and commenting on the ERS long-term plan. The completed document will be circulated and distributed widely. The current schedule is to develop review drafts by the end of FY-83 and to prepare a finalized version by the end of the first quarter of FY-84 for broad distribution and use in the coming budget cycle. Details for involving staff from universities and other agencies in the long-term planning process will be developed as part of the strategy for preparing the plan.
2. Common Interest Research Projects: Divisions within ERS will review needs and take appropriate action to enter into agreements with selected universities and Federal agencies on cooperative work that fits ERS priorities and capitalizes on expertise and mutual interests. The development of these projects will be dependent upon initiatives in each Division. New administrative procedures, if needed, will be developed by EMS. Planning for common interest projects and the potential location of Washington-based staff in temporary assignments in the field starting in FY-84 should start immediately. Current cooperative studies with the universities and agencies are to be reviewed to finalize schedules for completion. Common interest projects are to be reflected in the ERS annual plans-of-work.
3. Cooperative Exchange Program: Procedures for the establishment of the cooperative exchange program as a means to staff development are being prepared. Other arrangements for temporary assignments of staff to and from ERS on work of mutual interest exist. Divisions within ERS will review opportunities for staff interchange and short-term assignments and take appropriate action within their budget constraints. Division plans and needs for interchange and other staff development activities will be discussed periodically with the Administrator and with Regional Departmental Chairmen groups.

4. Speakers Program: The ERS leadership and staff are available for technical presentations, speeches, briefings, etc., in their area of expertise. ERS leaders also are available to make presentations about ERS -- its mission, plans and programs. A plan is being implemented to increase the number of presentations ERS makes to Department staffs across the Nation over the next 2-year period. The goal is to improve communication and share information with university staffs about ERS.
5. Joint Council Participation and Support: ERS will actively participate in Joint Council and Regional Council affairs to assist in research planning and coordination. Support involves representation and frequent leadership of task forces and subcommittees. In addition, ERS provides input and technical reviews for the Joint Council staff. Technical reviews have been arranged for the forthcoming priorities report and needs assessment. Additional involvement on an ad hoc basis is anticipated. For instance, the Deputy Administrator will assist the Joint Council staff in the development of a concepts and role paper.
6. Regional Association of Experiment Station Directors and Regional Research: ERS is represented on each Regional Directors group, including the Great Plains Council. The goal of ERS in its participation is to assist these groups in establishing regional research priorities and providing a socioeconomic perspective for their deliberations. ERS participates on regional committees and regional research projects to the extent that these efforts are consistent with the ERS mission and a contribution by ERS can be made. Currently the ERS involvement in regional committees and projects is being inventoried. Working with the Division Directors, the Deputy Administrator annually will recommend a plan to the Administrator for ERS participation in regional projects and committees.
7. Consortia, Conferences and Workshops: One of the ways ERS can play a role in identifying research priorities in the social sciences relating to agriculture is through sponsored consortia and workshops. ERS can lead, co-sponsor, or otherwise support these activities with universities, foundations, agencies and private institutions. The ERS interest would relate to those areas of primary concern to its mission. The recent rural credit symposia, water symposia and the existing trade consortia and the forthcoming natural resource policy conference for research leaders and Congressional staff, are examples. Divisions will have the primary responsibility within ERS for planning and initiating conferences, consortia, etc. The Deputy Administrator will continuously review plans, provide suggestions and otherwise facilitate the Division

efforts.

8. Cooperation with USDA Agencies: A primary mission of ERS is to develop economic information useful for the policy and program deliberations within the Department. Further, ERS cooperates with other USDA agencies with research and data functions to undertake appropriate interdisciplinary research and data gathering of mutual interest. The linkage with each agency differs, therefore the extent of scope of cooperation will vary agency to agency. The Administrator and Deputy Administrator serve on the Department's Research and Education Committee, chaired by the Assistant Secretary for Science and Education. This Committee serves as a focal point for discussions on needed cooperative research. Individual meetings of the ERS Administrator with the ARS Administrator and the new CSRS Administrator are planned; others will be scheduled. ERS will develop formal and informal agreements with each agency to undertake needed cooperation.

Discussion:

Jordan: The ERS field staff have the impression that they are going to be doing less research and more data processing and number-crunching under this policy.

Davis: It does not mean less research. It means they will be researching regional or national issues, however, rather than local issues.

Jordan: With limited field staff who stay on campus for a maximum of three years, it is going to be very difficult for you to have graduate students, especially doctoral students, work with your people.

Davis: We will probably give greater support to fewer economists at fewer locations in the universities. Also, we can continue to support graduate students through our cooperative agreements.

J. Davis: By removing your field staff from the universities, you may not be able to have the same sorts of cooperative agreements you have had with us in the past. It is quite likely our finance officers will subject ERS to overhead charges.

Davis: Where there is a serious mutual advantage, I am sure we will be able to work something out.

20.0 Report on Interagency Planning Meeting on Water Research in the Southwest -- L. W. Dewhirst, H C Cox

The subject meeting was held in Phoenix on July 5, 1983 and involved the Directors (or their representatives) from California, Nevada, Utah, Colorado, New Mexico and Arizona plus representation from the ARS, ERS and FS. The full day meeting was held to determine if each entity believed that cooperative, coordinated planning relative to research on water could be accomplished, what the constraints to such actions were, whether we wished to proceed and what actions were necessary to effect such actions.

In the final analysis there was a common desire to initiate action that would lead to better coordination and the following motion was accepted unanimously:

The ad hoc group requests the Western Agricultural Research Committee (WARC) authorize establishment of a task force with RPG-1 to serve as the lead RPG but with membership to be proposed by all RPG's involved in water-related research (e.g., RPG-2, RPG-3, RPG-4, RPG-5). The task force should be charged with selecting one or more of the opportunity areas listed in the WARC report and (1) identifying loci of strength by agencies and individuals, and (2) developing an implementation and coordination plan (or several alternative plans, each of which might or might not include a traditional regional research project) in the selected area(s).

The task force membership should include representatives from or maintain liaison with all western water research performing agencies and institutions, such as: State Agricultural Experiment Stations, forestry schools and colleges, veterinary colleges, Agricultural Research Service, Forest Service, Economic Research Service, U.S. Geological Survey, Bureau of Reclamation, Bureau of Land Management, Water Resources Research Institute.

Because the need for coordinated water research is urgent, and because there is an urgent need for the system to demonstrate its ability to coordinate research, the ad hoc group requests the task force accomplish its work expeditiously. If WARC authorizes the task force at its meeting in Corvallis on August 3, 1983, we suggest the RPG's be given one month to identify the task force membership, and the task force be requested to provide a written report to WARC by February 1, 1984.

Oldenstadt indicated that the request of the ad hoc group had been discussed at the WARC meeting on August 3 and the group had accepted the assignment. The real concern that WARC, and the potential task force members, have is what happens when the report is complete. Are the Directors willing to back up the priorities and the proposed work with resources?

It was moved by Restad, seconded by J. Davis, that the WDA encourage WARC to form a water needs task force as per the motion passed by the ad hoc group and accepted by WARC.

(Action of WDA: APPROVED)

Restad noted that the task force should be familiar with the data collection being done by the U.S. Weather Bureau and SCS on predicting precipitation and runoff.

21.0 Committee of Nine Report -- L. W. Dewhirst

Your representatives, H. F. McHugh and I, have each attended all meetings of the Committee of Nine. Actions of the Committee are documented and you have been notified of specific actions involving your scientists.

One-third of the committee is replaced annually. New members are selected by the Regional Associations. The Committee in any given year reflects the philosophy of the current members. This leads to considerable variation from year to year in the way RRF proposals are evaluated. Such variability is at least distracting to scientists and RRC's (RIC in our case) who must cope with the variabilities in evaluation.

The present Committee members have some widely divergent viewpoints on how proposals should be evaluated. They are currently attempting to develop guidelines for future proposal reviews. The eventual outcome of this action should be more uniform evaluations and lead to less confusion and hard feelings by scientists.

In the meantime, your representatives solicit your comments on how the Committee of Nine should evaluate proposals.

The following dates for Committee of Nine meetings and deadlines for receipt of proposals have been established:

<u>Meeting Dates</u>	<u>Deadlines</u>
September 20-21, 1983	August 30, 1983
December 6-7, 1983	November 15, 1983
May 22-24, 1984	May 1, 1984
Week of September 10, 1984	August 21, 1984
Week of December 3, 1984	November 13, 1984

22.0 Research Implementation Committee Report -- D. E. Schlegel

The RIC Report is contained as Appendix D.

23.0 Integrated Reproductive Management Report -- C. C. Kaltenbach

Three events have occurred with respect to the IRM program since my last report to the Western Directors in April. Requests for proposals on IRM projects in beef cattle administered through the Miles City station have been solicited. An update meeting with many of the IRM contact people within the various states was held in conjunction with the American Society of Animal Science meetings in Pullman, WA on July 27. The Western Regional Coordinating Committee for IRM attended the national meeting held in St. Louis on June 21 and 22. National guidelines for an IRM program were developed at this meeting. They should be available for distribution in the near future.

In general, I am pleased with the level of IRM activity in the Western Region. Nearly all states have at least some form of the program initiated. I am also pleased with the general support given by the experiment station and extension directors in the Western Region. I would like to encourage continued support in this area as it appears that federal funding will not be available prior to FY 85. In this vein, it has been pointed out that commitments within SAES on the national level may not have been fulfilled and that there is a certain amount of dissatisfaction within the various industry support groups because of the apparent lack of commitment. I would like to continue urging your support for the IRM program, both locally and nationally, wherever and whenever it is appropriate.

Discussion:

Kaltenbach reported the Forum for Animal Agriculture is working very hard to get IRM into the budget in FY 1984. FY 1985 is supposed to have \$1 million for IRM.

24.0 Extension Computer Feasibility Committee Report -- K. J. Lessman

The Extension committee has prepared three draft documents: (1) individual state summary reports (based on state visitations), (2) a final draft report, and (3) a proposal for funding a Western Region Computer Consortium. The proposal requests funding for five years to be supplied by the Kellogg Foundation and Western Land Grant Universities. The estimated cost is \$1.5 million, of which \$823,772 would be requested from the Kellogg Foundation. Over the five-year period, the annual commitment of Kellogg funds would gradually decrease, while the amount of Land Grant funds would gradually increase.

Extension Directors would like active support from Experiment Station Directors. In the other regions, the costs are divided as follows: Northeast -- 2/3 extension, 1/3 research and teaching; North Central -- 60% extension, 30% research, 10% teaching.

The consortium manager and permanent staff would be housed in one location, but expertise would be drawn from within the participating Land Grants.

Because Experiment Station Directors had not received a copy of the proposal, no action was taken. Lessman will ask Roy Rauschkolb to have a copy of the proposal sent to each Experiment Station Director so it can be discussed at the Land Grant meeting.

25.0 Federal Initiation of Research Report -- C. E. Clark

Clark circulated a written report prepared by the subcommittee members (Clark, chairman; Welsh, Miller, Binger, Plowman, Bay).

The fundamental philosophy of regional research is to bring together competent scientific talent from State Agricultural Experiment Stations (SAES), and the USDA to work on problems of concern to agriculture. The Western Region has interpreted literally the concept of cooperative regional research and has established the basic structure for SAES and USDA research performing agencies to cooperate on the solution to these problems. It is perceived that one of the difficulties in USDA affiliation in regional research projects (RRF) is in lack of general understanding of the real intent. It is intended that both SAES and USDA scientists assigned to regional projects have opportunity for input at all levels of project development, have well defined participating projects and have equal status in the operation of the project. The only limitation is that each participating SAES and each research group of the USDA agencies is limited to one vote on the technical committee when critical issues arise (an infrequent occurrence). All voting members of the technical committee are eligible for office, regardless of sponsoring agency affiliation.

The following briefly describes the structure and elucidates the cooperative involvement which has been developed in the Western Region over the past few years.

The Western Agricultural Research Committee (WARC) is co-chaired by SAES and USDA administrators with membership from SAES, USDA research performing agencies, Extension Service, Industry and related interests. The Research Implementation Committee (RIC) was established in the Western Region in 1975 to replace the traditional Regional Research Committee (RRC) which was then made up entirely of SAES directors. RIC now has equal representation from SAES and USDA research administrators to deal with regional research issues. Research administrators and some research scientists serve on Research Program Groups (RPGs) with both SAES and USDA as co-chairmen and committee members. The Western Association of Agricultural Experiment Station Directors (WDA) meets jointly at least once each year with administrators of USDA research performing agencies to coordinate and communicate on problems of concern to agriculture.

Together we have established procedures in which State and Federal researchers can formally collaborate on research issues in two types of situations: 1. The regional research project (RRF), 2. The Western Research Coordinating Committee (WRCC).

At the summer 1982 WDA meeting efforts were made to streamline procedures for implementing and conducting research under these two situations. The committee (composed of administrators from SAES and USDA) appointed at that meeting to further clarify "the issue of how best to have the research performing agencies of USDA suggest and initiate regional research projects" agrees that the basic mechanism is in place in the Western Region for SAES and USDA to coordinate research, with equal opportunity to establish and participate in regional research activities.

The committee suggests that a few changes be made in the "Guidelines for Regional Research" which was distributed by RIC December 16, 1982. The changes are intended to help clarify the position of USDA research performing agencies in Western regional research issues.

Discussion:

It was agreed that Jill Moak will incorporate the suggested changes in the revised Supplementary Manual of Procedures for Western Regional Research.

26.0 Report on North Central Initiative on Future Agricultural Research and Education -- L. A. Bulla

The North Central region has established an Ad Hoc Committee to Develop Strategy for the Writing of a Directional Statement for Agricultural Research and Education. The subcommittee posed three questions concerning the preparation of a directional statement: (1) What should be the primary focus of the directional statement for agricultural research and education? (2) In developing the directional statement, where should the leadership come from? How should elements of the land grants and non-land grants be involved? (3) Who must be involved in order for the statement to be accepted by decision makers inside and outside the system?

The subcommittee responded to the questions as follows: (1) The primary focus of the directional statement should be to develop human resources while maximizing the basic sciences. (2) Leadership should come from the land grant universities in the North Central region. (3) A small group of scholars representing agriculture and non-agriculture areas from land grant universities as well as non-land grant universities should be identified to develop the first draft of the directional statement.

Discussion:

This effort is probably in response to the development of mission/strategy statements by ARS and ERS. It also responds to comments by Congressman Brown and others about the need for more long-range strategic planning within the system.

A copy of the letter from Max Lennon (OH) to Del Dearborn (SD) was distributed. Bulla was asked to keep the WDA informed about this activity and to serve as the western liaison to the subcommittee.

27.0 Western Rural Development Center Report -- R. C. Youmans

Youmans circulated a written report and a copy of the Center's publication list.*

The WRDC has four types of relationships with researchers: (1) we fund seed projects to get something started; (2) we fund publications to get results out; (3) we fund cooperative agreement projects to cover operational costs of research; and (4) we assist in the search for funding and administer larger projects with outside funding sources.

Currently:

Seed Projects. WRDC has no current research projects in this category, although "W-159 Consequences of Energy Conservation Policies for Western Region Households" was assisted in both initiation and publication by WRDC seed funding. "W-118 Impacts of Human Migration Flows and Population Dispersal on Nonmetropolitan People and Places in the Western Region" received WRDC funding for manuscript costs for the book, New Directions in Urban-Rural Migration, which was published by Academic Press.

Publications. As mentioned above, WRDC has provided publication assistance to both W-159 and W-118. Partial funding support from WRDC has also gone to your researchers for efforts resulting in Rural Society in the U.S.: Issues for the 1980's edited by Don Dillman and Daryl Hobbs, and Coping with Rapid Growth in Rural Communities edited by Bruce Weber and Robert Howell. Both books have been published by Westview Press.

Cooperative Agreement Projects. Two WRDC CAP projects are currently active. "Economic Diversification and Structural Change in Rural Communities of the West" involves using development theory and secondary data to understand more about rural economics. The project aim is to provide useful information about economic bases and a cost-effective way to assist community planning.

"The Dynamics of Satisfaction with Selected Public Services in Rapid Growth Communities" is a research project looking at how much people are willing to pay for various levels of public services. People seem willing to give up some urban amenities when they migrate to rural areas, but they bring with them desires for some other urban services not currently available in rural communities. This research heads at insights into questions about what kinds of public services to provide and at what levels. Before project researchers went to the field there was a major downturn in the

* Copies may be obtained on request from the Recording Secretary.

economy; therefore the results will reflect a decline in economic resources to support local public services.

Outside funding. The Department of Energy project on nuclear waste isolation has been concluded. Work continues, however, on the public participation component of this project with resources from the WRDC and WSU. Results will be published over the next year.

A joint research/extension effort has resulted in submission of a proposal to the W. K. Kellogg Foundation. The four-state demonstration project involves computers and telecommunications in local libraries to expand their information delivery abilities. The major technical support would be supplied by state libraries, universities, and the Extension Services. Preliminary response from W. K. Kellogg is anticipated in mid-September.

Discussion:

Directors were reminded that they had approved a motion in August 1982 to support "the Western Rural Development Center as an effective organizational innovation, contributing to a stronger rural development program in the West, and as an appropriate recipient for funding under PL 89-106." Currently, the Center receives about \$70,000 per year from research.

For the benefit of new Directors, Youmans explained that the WRDC has a Board of Directors consisting of three Experiment Station and three Extension Directors, plus ex-officio representation from ES-USDA and CSRS-USDA. There is also an advisory committee composed of one working scientist or extension specialist from each western state, which is supposed to represent a balance between research and extension and the various disciplines.

Jordan noted that Colorado had problems getting funding for community development programs this year, and the Center's activities in this area helped pick up some of the load that the state didn't shoulder. The WRDC has an active program of training instructors to teach individuals how to be more active and effective in community activities.

28.0 Western Agricultural Research Committee Report -- D. L. Oldenstadt

The WARC met in Corvallis on August 2, 1983 to discuss agenda items as follows:

- 1) The 1983-88 Research Priorities Report
- 2) The future role and function of WARC
- 3) Range research, education and extension priorities for the west

4) Water research in the Southwest

Details of the discussion will appear in the minutes of this meeting to be produced at a later date.

Research planning in the region has progressed to the point where many of the priorities reported by WARC are appearing on national lists such as those by the National Agricultural Research Committee and the Joint Council.

Alternatives for implementing these plans need to be studied and decisions need to be made on who will do what. Improvements also are needed in the coordination and communication among agencies and research groups.

Discussion:

Oldenstadt noted that the major action taken at the August 2 meeting was acceptance of the request to form a task force on water research needs (discussed above under section 20.0). He encouraged Directors to use the new report Priorities for Agricultural Sciences, Food, and Forestry Research Through 1988: Western Region with their clientele groups and legislators.

RPG-4 is planning to call a meeting of department chairmen in the animal sciences to discuss research priorities. Dewhirst will meet with the Western Agricultural Economics Council in January 1984 in Tucson to discuss WAEC's request for changes in the regional planning system.

29.0 Western Regional Council Report -- H C Cox

Cox reported that the Council met in Reno in March. At that meeting, the representatives of extension, research, and resident instruction prepared a list of regional priorities covering all three functions which was forwarded to the Joint Council and used in the preparation of its annual priorities report. The Regional Council meeting was one of the most productive sessions yet held, and Cox remains optimistic about future activities.

30.0 National Agricultural Research Committee Report -- D. L. Oldenstadt

The National Agricultural Research Committee met April 7-8, 1983 in Washington, D.C. Accomplishments of the Committee were:

- 1) Developed list of research initiatives for FY 85 based on regional research priorities.
- 2) Approved a Mission Statement for the NARC.
- 3) Heard an enlightening preliminary report of a study by Dr. Irwin Feller, Pennsylvania State University, entitled "The Development and Transfer of Agricultural, Food and Related Technologies."

- 4) Heard a brief report from Assistant Secretary Orville Bentley on the need to find more ways for private state and federal research groups to work together to minimize duplication of effort and to maximize use of the total resources.

The Fall meeting of NARC will be during the week of October 24, 1983 in Washington, D.C.

31.0 Joint Council Report -- J. P. Jordan

Jordan distributed a written report contained herein as Appendix E. Also distributed was a copy of the Joint Council's FY 1985 Priorities for Research, Extension and Higher Education: A Report to the Secretary of Agriculture. Jordan requested feedback from Directors about the priorities report. He thanked all the DALs for their help to the Council, but indicated DAL Buchanan had done the major share in providing information and assistance to the Council.

Jordan reported the Joint Council will meet with the Users Advisory Board August 23-25, 1983 in Oakland, California.

32.0 Users Advisory Board Report -- M. T. Buchanan

Buchanan distributed copies of Agricultural Research, Extension, and Education Recommendations -- Report to the Secretary by the National Agricultural Research and Extension Users Advisory Board, July 1983. He encouraged Directors to read the report and to try to establish good relationships with Board members from their states. He reported that the four DALs held a dinner for Bill Marshall, UAB Chairman, to discuss the Grace Committee report. Marshall's view is that only two or three of the Land Grant institutions are competent to conduct basic research.

33.0 Other Business

33.1 Farm Foundation Agricultural Enrollment Committee -- R. M. Kottman

Kottman distributed a handout chronicling the current decline in agricultural enrollment and detailing steps taken when a similar decline occurred in the early 1960's.* He also distributed copies of Human Capital Shortages: A Threat to American Agriculture, prepared by RICOP. Kottman proposed that a committee of the Farm Foundation be formed to work with the Resident Instruction Section and RICOP to effect "those changes, internal or external, essential to the launching of projects and programs which will effect a turn-around in agricultural enrollment." He further proposed that a national office be established to "seek and administer sufficient grant funds to carry out the objectives" of the committee.

* Copies may be obtained on request from the Recording Secretary.

33.2 Resolutions

The Resolutions Committee, consisting of Oldenstadt (Chairman), Weathers and Anderson, moved and seconded that the Western Directors approve the following resolutions:

Resolution 1

WHEREAS, Mark T. Buchanan has announced his resignation as Director-at-Large for the Western Association of Agricultural Experiment Station Directors, a position in which he has served with distinction since April 1, 1967, and

WHEREAS, he has served the Western Region in key positions prior to becoming Director-at-Large, including Director of the Washington State Agricultural Research Center for 22 years and Chairman of the Western Association of Agricultural Experiment Station Directors, and

WHEREAS, he has provided innovative, intellectual, and philosophical leadership to the organizational and programmatic advancement of the Association, the individual States, and the Nation, and

WHEREAS, he has willingly and unselfishly provided sound judgments, thorough analyses, and helpful suggestions to all inquiries.

NOW THEREFORE BE IT RESOLVED that the Western Association of Agricultural Experiment Station Directors and western Agricultural Research Service administrators at their summer meeting of 1983 in Corvallis, Oregon, do applaud, salute, and express deep appreciation to Mark T. Buchanan, Director-at-Large, for his contributions to the Association, to the individual Station Directors and ARS administrators, and to the agricultural science community at large, and furthermore do wish him well in his new ventures into international agricultural development.

Resolution 2

WHEREAS, John Patrick Jordan, Director of the Colorado Agricultural Experiment Station, has been asked to serve the Nation as Administrator of the Cooperative State Research Service, United States Department of Agriculture, and

WHEREAS, he has served the Western Association of Agricultural Experiment Station Directors with distinction in numerous capacities, including membership on the Experiment Station Committee for Organization and Policy and Co-chairmanship of the Western Regional Planning Committee (now the Western Agricultural Research Committee), and

WHEREAS, he distinguished himself as an innovator and leader in formulating and communicating stateside interests and contributions to national goals and objectives,

NOW THEREFORE BE IT RESOLVED that the Western Association of Agricultural Experiment Station Directors and western Agricultural Research Service administrators, at their summer meeting of 1983 in Corvallis, Oregon, do applaud, salute and express their deep appreciation to John Patrick Jordan, Director of the Colorado State Agricultural Experiment Station, for his many contributions to the Association, and

BE IT FURTHER RESOLVED that the Association and ARS administrators wish him a full measure of success in his new endeavors with the U.S. Department of Agriculture and do support and encourage his periodic return to the West for visitation, briefing, and to keep us informed about current eastern clothes fashions and Irish jokes.

Resolution 3

WHEREAS, Dean Harold Tuma has resigned his position as Dean of the College of Agriculture and Director of the Agricultural Experiment Station at the University of Wyoming, and

WHEREAS, Dean Harold Tuma has served the Western Association of Agricultural Experiment Station Directors with distinction as Co-chairman of RPG-4 and as an Administrative Adviser, and

WHEREAS, he did contribute his ideas and talents to the advancement of science and education in the State of Wyoming, the Western Region, and the Nation during his tenure in the Association,

NOW THEREFORE BE IT RESOLVED that the Western Association of Agricultural Experiment Station Directors and western Agricultural Research Service administrators at their summer 1983 meeting in Corvallis, Oregon, do express appreciation for Dean Harold Tuma's many contributions and wish him every success in his future work.

Resolution 4

WHEREAS, R. Phillip Upchurch has had distinguished careers as a university researcher, industry administrator, and university administrator, and

WHEREAS, he has served with distinction as the tenth president of the Council for Agricultural Science and Technology and acted as the major force behind the establishment of the outstanding new periodical entitled Science of Food and Agriculture, and

WHEREAS, he has served the Western Association of Agricultural Experiment Station Directors with distinction as an Administrative Adviser.

NOW THEREFORE BE IT RESOLVED that the Western Association of Agricultural Experiment Station Directors and western Agricultural Research Service administrators at their summer meeting of 1983 in Corvallis, Oregon, express their appreciation to R. Phillip Upchurch and wish him success in his new assignment as Associate Dean and Director of Resident Instruction in the College of Agriculture at the University of Arizona.

Resolution 5

WHEREAS, Dean Ernest Briskey and Associate Director Wilson Foote and their wives, Marge and Eleanor, graciously hosted much appreciated hospitality sessions in their homes, and

WHEREAS, these sessions helped create an atmosphere conducive to frank discussion and cooperation,

NOW THEREFORE BE IT RESOLVED that the Western Association of Agricultural Experiment Station Directors and western Agricultural Research Service administrators, express their sincere thanks for this kindness and for providing such an outstanding welcome to Oregon State University.

Resolution 6

WHEREAS, the Western Association of Agricultural Experiment Station Directors and western Agricultural Research Service administrators have had a productive and stimulating series of meetings in Corvallis, Oregon, and

WHEREAS, the success of these meetings and hospitality sessions were greatly facilitated by the efforts of the following people,

President Robert McVicar -- Welcoming address
Dean Ernest and Marge Briskey -- Reception
Director Jack and Lois Davis -- General arrangements and ladies' program
Director Wilson and Eleanor Foote -- Reception, general arrangements, and ladies' program
Director Van and Doris Volk -- General arrangements and ladies' program, dinner favors
Associate Dean Ronald Miner -- Dinner speaker
Judy Brenneman -- General arrangements and registration
Richard Floyd -- General arrangements, driver
Dave King -- Luncheon programs, driver
Gene Gilstrap -- Driver
Louise Shafer -- Driver, ladies' tour
Dorothy Beaton -- Driver, ladies' tour
Agricultural Research Foundation and ARS-Corvallis location --

Support

Oregon Filbert Commission and OSU Department of Horticulture
-- Dinner favors

NOW THEREFORE BE IT RESOLVED that the Western Association of Agricultural Experiment Station Directors and western Agricultural Research Service administrators express their hearty appreciation to Dean Ernest Briskey, Director Jack Davis, Associate Director Wilson Foote, their wives, and their excellent Experiment Station staff for a highly successful meeting in the great State of Oregon.

Resolution 7

WHEREAS, the Western Association of Agricultural Experiment Station Directors and western Agricultural Research Service administrators, meeting in Corvallis, Oregon, have been mindful of the absence of our colleague, the esteemed Dean of the College of Agriculture at the University of Idaho, whose wise counsel and sage advice is always in demand, and

WHEREAS, it has been reported that while junketing in the Philippines at taxpayer expense Dean Miller had a brief but memorable encounter with a bicyclist, and

WHEREAS, Dean Miller's articulation of issues and verbalization of important positions may be enhanced by having his jaw wired shut for a convalescent period of about two months, which will obviously enhance his image in Idaho and with his lovely wife,

NOW THEREFORE BE IT RESOLVED that with due sympathy and compassion, the assembled body extends to Dean Miller its best wishes for a speedy and complete recovery.

(Action of WDA: APPROVED UNANIMOUSLY AND BY ACCLAMATION)

33.3 Neophytes

It was moved and seconded that the neophytes (G. W. Ware, J. D. Johnson, L. A. Bulla, B. M. Jones, R. M. Kottman, E. J. Briskey, M. J. Woodburn, E. E. Wedman, R. Miner, J. W. Oren, V. Van Volk, N. J. Chatterton, R. P. Murrmann, J. M. Iacono, E. S. Ferguson, R. G. Garner, H. M. Stults, M. Van Elswyk, Jr.) be admitted into full membership in the Western Directors Association.

(Action of WDA: APPROVED RELUCTANTLY)

34.0 Adjournment

Chairman Dewhirst adjourned the meeting at 11:00 a.m., Friday, August 5, 1983.

8/3/83

MEETING OF
WESTERN ASSOCIATION OF AGRICULTURAL EXPERIMENT STATION DIRECTORS
AND WESTERN ARS ADMINISTRATORS

August 3-5, 1983
Corvallis, Oregon

AGENDA

WEDNESDAY, AUGUST 3, 1983
WDA, ARS and Invited Guests

1:30pm	1.0	Call to Order
	2.0	Introductions and Announcements
	3.0	Adoption of Agenda
1:45pm	4.0	ARS 6-year Implementation Plan 1984-1990 -- T.B. Kinney, T.J. Army, E.B. Knipling, H C Cox
3:00pm	COFFEE	BREAK
3:15pm	4.0	(Continued)

THURSDAY, AUGUST 4, 1983
WDA and Invited Guests

8:00am	5.0	Approval of Minutes of April 7, 1983 Meeting
8:05am	6.0	Treasurer's Report -- J.R. Welsh
8:15am	7.0	Report of Chairman/Report of Executive Committee -- L. W. Dewhirst
8:50am	8.0	Director-at-Large Report -- M. T. Buchanan
9:05am	9.0	Role and Status of Recording Secretary Position -- D. E. Schlegel
9:35am	COFFEE	BREAK
9:50am	10.0	Review of WDA By-Laws -- W. H. Foote
10:05am	11.0	Coordinating Mechanism for Department Heads -- C. C. Kaltenbach
10:20am	12.0	Division of Agriculture, NASULGC Report -- M. T. Buchanan
10:30am	13.0	ESCOP Report -- L. W. Dewhirst
11:00am	14.0	ESCOP Procedures Review Committee Report -- L. L. Boyd
11:15am	15.0	ESCOP Legislative Subcommittee Report -- L. W. Dewhirst
11:30am	16.0	Interregional Coordinating Committee on DALs Report -- L. W. Dewhirst
11:45am	17.0	Division of Agriculture Biotechnology Committee Report -- L. A. Bulla
12noon	LUNCH	

THURSDAY, AUGUST 4, 1983
WDA, ARS and Invited Guests

- 18.0 Reports from Liaison Representatives
- 1:30pm 18.1 Western Extension Directors Report -- J. W. Oren
- 1:45pm 18.2 Western Home Economics Research Administrators Report -- H. F. McHugh
- 2:00pm 18.3 National Association of Professional Forestry Schools and Colleges Report -- B. B. Stout
- 2:15pm 18.4 Association of American Veterinary Medical Colleges Report -- E. E. Wedman
- 2:30pm 18.5 Western Deans and Directors of Resident Instruction Report -- R. Miner
- 19.0 Reports from Federal Cooperators
- 2:45pm 19.1 CSRS Report -- R. G. Garner
- 3:00pm COFFEE BREAK
- 3:15pm 19.2 ARS Report -- H C Cox
- 3:30pm 19.3 FS Report -- R. R. Bay
- 3:45pm 19.4 ERS Report -- V. Davis
- 4:00pm 20.0 Report on Interagency Planning Meeting on Water Research in the Southwest -- L. W. Dewhirst, H C Cox

FRIDAY, AUGUST 5, 1983
WDA, ARS and Invited Guests

- 8:00am 21.0 Committee of Nine Report -- L. W. Dewhirst
- 8:10am 22.0 Research Implementation Committee Report -- D. E. Schlegel
- 8:45am 23.0 Integrated Reproductive Management Report -- C. C. Kaltenbach
- 9:00am 24.0 Extension Computer Feasibility Committee Report -- K. J. Lessman
- 9:15am 25.0 Federal Initiation of Research Report -- C. E. Clark
- 9:45am 26.0 Report on North Central Initiative on Future Agricultural Research and Education -- L. A. Bulla
- 10:00am COFFEE BREAK
- 10:15am 27.0 Western Rural Development Center Report -- R. C. Youmans
- 10:35am 28.0 Western Agricultural Research Committee Report -- D. L. Oldenstadt, R. R. Bay
- 10:50am 29.0 Western Regional Council Report -- H C Cox
- 11:00am 30.0 National Agricultural Research Committee Report -- M. T. Buchanan, D. L. Oldenstadt
- 11:10am 31.0 Joint Council Report -- J. P. Jordan
- 11:20am 32.0 Users Advisory Board Report -- M. T. Buchanan
- 11:30am 33.0 Other Business
 - 33.1 Farm Foundation Agricultural Enrollment Committee -- R. M. Kottman
 - 33.2 Resolutions
 - 33.3 Future Meetings
- 12noon ADJOURNMENT

8/3/83

APPENDIX B

FY 1982-83 BUDGET AND EXPENDITURES
WESTERN DIRECTOR-AT-LARGE

Preliminary

	FY81-82 ACTUAL EXPENDITURES	FY82-83 BUDGET	FY82-83 ACTUAL EXPENDITURES
FUNDS AVAILABLE:			
Balance on hand (MT)	\$5,136.51		\$5,088.42
Balance on hand (CA)	(\$636.35)		\$11,645.14
Collected from W. SAES (MT)	\$128,923.84		\$101,646.44
W-106 RRF Funds (CA)	\$717.31		\$0.00
Investment income (MT)	\$7,684.54		\$4,699.90
TOTAL FUNDS AVAILABLE	\$141,825.85		\$123,079.90
ORDINARY EXPENDITURES:			
Salaries (CA)	\$77,060.04	\$80,060.00	\$72,499.37
Benefits (CA)	\$19,047.81	\$19,220.00	\$18,247.96
Travel (CA)	\$7,185.77	\$8,000.00	\$8,283.39
Office expenses (CA)	\$5,064.82	\$1,100.00	\$2,464.41
Office rental (MT)	\$13,656.47	\$4,000.00	\$8,000.00
Luncheon allowance (MT)	\$0.00	\$1,000.00	\$1,500.00
TOTAL ORDINARY EXPENDITURES	\$122,014.91	\$113,380.00	\$110,995.13
EXTRAORDINARY EXPENDITURES:			
Equipment (CA)	\$77.38	\$5,000.00	\$5,566.57
DAL dislocation allow. (MT)	\$3,000.00	\$0.00	\$0.00
TOTAL EXTRAORDINARY EXPEND.	\$3,077.38	\$5,000.00	\$5,566.57
TOTAL EXPENDITURES	\$125,092.29	\$118,380.00	\$116,561.70
BALANCE REMAINING:			
Montana	\$5,088.42		\$2,934.76
California	\$11,645.14		\$3,583.44
TOTAL BALANCE REMAINING	\$16,733.56		\$6,518.20

WESTERN DIRECTOR AT LARGE ACCOUNT
FINANCIAL STATEMENT FY1983

ITEM	ALLOCATION	INCOME	EXPENSE	BALANCE
JULY 1 BALANCE				5088.42
ALASKA	1524.70	1524.70		6613.12
ARIZONA	8030.07	8030.07		14643.19
CALIFORNIA	16873.31	16873.31		31516.50
COLORADO	10774.53	10774.53		42291.03
GUAM	1321.41	1321.41		43612.44
HAWAII	4065.86	4065.86		47678.30
IDAHO	6302.08	6302.08		53980.38
MONTANA	7013.55	7013.55		60993.93
NEVADA	3862.57	3862.57		64856.50
NEW MEXICO	4269.15	4269.15		69125.65
OREGON	9961.36	9961.36		79087.01
UTAH	7318.55	7318.55		86405.56
WASHINGTON	14230.51	14230.51		100636.07
WYOMING	6098.79	6098.79		106734.86
TOTAL	101646.44			106734.86
				106734.86
91782	NASULGC-LUNCHES		500.00	106234.86
91782	REGENTS OF CALIFORNIA		20000.00	86234.86
11482	REGENTS OF CALIFORNIA		20000.00	66234.86
111982	REGENTS OF CALIFORNIA		10000.00	56234.86
120782	SEMIANNUAL INTEREST	1041.32		57276.18
121582	REGENTS OF CALIFORNIA		20000.00	37276.18
121682	SEMIANNUAL INTEREST	197.37		37473.55
21483	NASULGC-LUNCHES		1000.00	36473.55
22883	SOLD 13 UNITS-INTEREST	611.38		37084.93
22883	REGENTS OF CALIFORNIA		20000.00	17084.93
51083	NASULGC-RENT(1/1/83- 6/30/83)		8000.00	9084.93
				9084.93
52783	REGENTS OF CALIFORNIA		9000.00	84.93
61783	SEMIANNUAL INTEREST	1998.75		2083.68
61783	SOLD 34 UNITS-INTEREST	851.08		2934.76
				2934.76
BALANCE-JUNE 30, 1983				2934.76

WESTERN DIRECTORS SPECIAL ACCOUNT
FINANCIAL STATEMENT FY1983

ITEM	ALLOCATION	INCOME	EXPENSE	BALANCE
JULY 1 BALANCE				8503.45
ALASKA	22.45	22.45		8525.90
ARIZONA	118.23	118.23		8644.13
CALIFORNIA	248.42	248.42		8892.55
COLORADO	158.63	158.63		9051.18
GUAM	19.46	19.46		9070.64
HAWAII	59.86	59.86		9130.50
IDAHO	92.79	92.79		9223.29
MONTANA	103.26	103.26		9326.55
NEVADA	56.87	56.87		9383.42
NEW MEXICO	62.86	62.86		9446.28
OREGON	146.66	146.66		9592.94
UTAH	107.75	107.75		9700.69
WASHINGTON	209.52	209.52		9910.21
WYOMING	89.79	89.79		10000.00
TOTAL	1496.55			
7682	CENTURY LAMINATING		204.51	9795.49
101282	HELEN MC HUGH-ESCOPE		444.40	9351.09
100482	CSU-REIMBURSE ESCOP		551.70	8799.39
111282	WSU-REIMBURSE ESCOP		591.02	8208.37
10483	CENTURY LAMINATING		28.86	8179.51
12782	SEMI ANNUAL INTEREST	502.07		8681.58
32183	WSU-REIMBURSE ESCOP		720.10	7961.48
50983	DEWHIRST-ESCOPE		517.49	7443.99
51683	CENTURY LAMINATING		31.26	7412.73
51683	MC HUGH-ESCOPE		525.95	6886.78
61783	SEMI ANNUAL INTEREST	438.75		7325.53
62183	WSU-REIMBURSE ESCOP		869.76	6455.77
BALANCE JUNE 30, 1983				6455.77

APPENDIX C
ESOP LEGISLATIVE SUBCOMMITTEE PROPOSED FY 1985 BUDGET
INCREASES FOR COOPERATIVE STATE RESEARCH SERVICE

Dollars (in millions)

I.	Maintenance of Base Capacity of State Cooperating Institutions to Carry Out Their Missions (p. 6)	11.6
A.	Base Programs*	
	Hatch	7.9
	McIntire-Stennis	0.7
	Evans-Allen	1.2
	Animal Health and Disease	0.4
B.	Special Research Grants	1.4
II.	Real Growth in Selected Programs to Sustain and Increase Output	34.6
A.	Fundamental Science (p. 7)	13.0
	Biotechnology Including Genetic Engineering (p. 7)	
	Hatch Act: Plants	5.4
	Hatch Act: Animals	4.3
	McIntire-Stennis	1.1
	Animal Health & Disease	2.2
B.	Preservation and Enhancement of Production Potential (p. 7)	4.9
	Soil and Water Conservation and Use Efficiency	
	Hatch Act	4.4
	McIntire-Stennis	0.5
C.	Optimization of Food and Fiber Production Systems (p. 8)	13.0
	Production Management Systems (p. 8)	
	Hatch Act	3.3
	Evans-Allen	1.1
	McIntire-Stennis	0.5
	Animal Health & Disease	2.2
	Food and Fiber Processing, Protection and Preservation (p. 9)	
	Hatch Act	3.3
	McIntire-Stennis	0.5
	The Farm Family as a Production Resource in Agriculture (p. 10)	
	Hatch Act	1.1
	Evans-Allen	1.0

D. International Markets-Analysis and Projections (p. 10)	1.6
Hatch	1.1
McIntire-Stennis	0.5
E. Human Nutrition (p. 11)	2.1
Hatch	1.1
Evans-Allen	1.0
III. Selected Program Authorizations	3.4
A. Acid Precipitation Act 1980 (PL 96-294) (p. 12)	1.1
B. Rangeland (Subtitle M PL 97-98) (p. 12)	0.5
C. Aquaculture (Subtitle L PL 97-98 (p. 12)	0.5
D. Integrated Reproductive Management (PL 89-106) (p. 13)	1.1
E. Dairy Goat Research Program [Section 1432 (b)(1) PL 97-98] (p. 13)	0.2
TOTAL CSRS BUDGET INCREASE	
49.6	

*Increases in base program maintenance represent 5 percent of the 1984 Executive Base Budget Increased by 6 percent, except for Animal Health and Disease which is based on FY 1983 Appropriation Act.

APPENDIX D

RESEARCH IMPLEMENTATION COMMITTEE REPORT

RIC met Tuesday, August 2, 1983, in Corvallis, Oregon. Members present were: D. E. Schlegel, L. L. Boyd, K. J. Lessman, A. W. Hovin, H C Cox, R. R. Bay, R. G. Garner, H. M. Stults (for M. L. Cotner) and J. E. Moak. Guests: W. H. Foote and M. J. Woodburn.

1.0 Regional Research Projects and Coordinating Committees Scheduled to Terminate September 30, 1983

- W-45 Environmental Distribution, Transformation, and Toxicological Implications of Pesticide Residues
- W-126 Physiological Criteria for Forage Plant Breeding
- W-127 Stand Establishment of Small Seeded Vegetable Crops
- W-150 Genetic Improvement of Beans (Phaseolus vulgaris, L.) for Yield, Pest Resistance, and Nutritional Value
- W-152 Clogging of Drainlines by Mechanical, Chemical, and Biological Actions
- WRCC-13 Seed Production and Technology Research
- WRCC-26 Evaluating Management of Predators in Relation to Domestic Animals
- WRCC-41 Nutrient Sources for Western Swine Production
- WRCC-43 Codling Moth Population Management in the Orchard Ecosystem
- WRCC-44 Antecedents and Consequences of Family Stress in the Western Region

2.0 Requests for Project Extensions

3.0 Requests for Project Revisions

3.1 W-150 Genetic Improvement of Beans (Phaseolus vulgaris, L.) for Yield, Pest Resistance, and Nutritional Value

A revised project outline bearing the above title was received from Administrative Adviser K. J. Lessman (NM) on behalf of regional project W-150. The committee revised the outline based on recommendations made by RIC at the April 1983 meeting.

RIC recommends the project proposal not be approved. RIC recommends W-150 "Genetic Improvement of Beans (Phaseolus vulgaris, L.) for Yield, Pest Resistance, and Nutritional Value" be extended for one additional year, from October 1, 1983 to September 30, 1984, to complete work on the current objectives, with Dr. K. J. Lessman (NM) to continue as Administrative Adviser. RIC encourages the Administrative Adviser to hold a meeting with the officers of the W-150 technical committee for the purpose of rewriting the revised project outline so that: progress toward accomplishing the

objectives can be measured over the 5-year period; the procedures are directly related to each objective, and each participant's role in the procedures is identified; the sections relating to the international nurseries are removed.

(Action of WDA: APPROVED)

4.0 Requests for Establishment of New Projects

4.1 W- Minimizing Occupational Exposure to Pesticides

A project outline bearing the above title was received from Administrative Adviser J. M. Lyons (CA-D) on behalf of the ad hoc technical committee of the same name.

Although RIC has some concern about the degree of coordination and the research design, it feels the subject is sufficiently important that a project should be established at this time. Consequently, RIC recommends the proposed project entitled "W- Minimizing Occupational Exposure to Pesticides" be approved for five years, from October 1, 1983 to September 30, 1988, with Dr. G. W. Ware (AZ) to serve as Administrative Adviser. RIC encourages the Adviser to seek additional participants as soon as possible.

(Action for WDA: APPROVED)

5.0 Requests for Establishment of Ad Hoc Technical Committees

5.1 W- Increasing Reproductive Efficiency and Genetic Quality of Mammals by Controlled Germ Cell and Embryo Manipulation and Transfer

A request for an ad hoc technical committee bearing the above title was received from Dr. R. M. Kottman (NV). Director Boyd (WA) agreed to cosponsor the request.

RIC recommends that "W- Use of Germ Cell and Embryo Manipulation and Transfer in Livestock Improvement" be approved as an ad hoc technical committee for one year, from August 5, 1983 to August 6, 1984, with Drs. D. A. Price (ARS, WA) and L. L. Boyd (WA) to serve as lead- and co-Advisers, respectively. The committee should forward to RIC a project outline or a request for dissolution no later than June 1, 1984.

(Action of WDA: APPROVED)

5.2 W- The Rural Elderly in the Western Region

A request for an ad hoc technical committee bearing the above title was received from Dr. L. W. Dewhirst (AZ). Director L. L. Boyd (WA) agreed to co-sponsor the request.

RIC recommends that the request be denied. RIC further recommends that "WRCC- The Rural Elderly in the Western Region" be approved as an ad hoc coordinating committee for one year, from August 5, 1983 to August 6, 1984, with Dr. M. J. Woodburn (OR) to serve as Administrative Adviser. During that year, RIC encourages the committee to decide whether to remain a WRCC or seek establishment of a regional project. The committee should forward to RIC a WRCC petition, a regional project outline, or a request for dissolution no later than June 1, 1984.

(Action of WDA: APPROVED)

6.0 Requests for WRCC Extensions

6.1 WRCC-43 Codling Moth Population Management in the Orchard Ecosystem

A request for a three-year extension of WRCC-43 entitled "Codling Moth Management in the Orchard Ecosystem" was received from Administrative Adviser H. T. Reynolds.

RIC recommends WRCC-43 "Codling Moth Management in the Orchard Ecosystem" be extended for three years, from October 1, 1983 to September 30, 1986, with Dr. H. T. Reynolds (CA-R) to continue as Administrative Adviser.

(Action of WDA: APPROVED)

7.0 Requests for Establishment of New WRCC's

7.1 WRCC- Seedling Block Transplantation in Vegetable Production

A petition for a WRCC bearing the above title was received from Administrative Adviser J. M. Lyons on behalf of W-127 "Stand Establishment of Small Seeded Vegetable Crops."

RIC recommends establishment of "WRCC-53 Seedling Block Transplantation in Vegetable Production" for three years, from October 1, 1983 to September 30, 1986, with Dr. J. M. Lyons (CA-D) to serve as Administrative Adviser. RIC recommends the committee broaden its focus to include other row crops.

(Action of WDA: APPROVED)

7.2 WRCC- Drainage Water Management

A petition for a WRCC bearing the above title was received from Administrative Adviser J. van Schilfgaarde on behalf of W-152 "Clogging of Drainlines by Mechanical, Chemical, and

Biological Actions". The committee revised the petition in accordance with recommendations made by RIC at the April 1983 meeting.

RIC recommends establishment of "WRCC-54 Drainage Water Management" for three years, from October 1, 1983 to September 30, 1986, with Dr. J. van Schilfgaarde (ARS, CA) to serve as Administrative Adviser.

(Action of WDA: APPROVED)

7.3 WRCC- Rangeland Resource Economics

A petition for a WRCC bearing the above title was received from Dr. F. W. Obermiller (OR).

RIC recommends establishment of "WRCC-55 Rangeland Resource Economics" for three years, from October 1, 1983 to September 30, 1986, with Dr. L. F. Rogers (WA) to serve as Administrative Adviser. RIC suggests the committee consider adding participation from disciplines other than agricultural economics.

(Action of WDA: APPROVED)

8.0 Requests for Establishment of Ad Hoc Coordinating Committees

8.1 WRCC- Wool Research and Marketing

A request for an ad hoc WRCC was received from Directors Kaltenbach (WY) and Hovin (MT).

RIC recommends approval of an ad hoc coordinating committee entitled "WRCC- Wool Research and Marketing" for one year, from August 5, 1983 to August 6, 1984, with Dr. C. F. Parker (ARS, ID) to serve as Administrative Adviser. RIC recommends the committee coordinate its activities with those of WRCC-39 "Increased Efficiency in Sheep Production and Marketing of Lamb and Mutton." The committee should forward to RIC a WRCC petition or a request for dissolution no later than June 1, 1984.

(Action of WDA: APPROVED)

8.2 WRCC- Monitoring Condition and Trend on Diverse Rangelands

A request for an ad hoc WRCC was received from Director Clark (UT) with Director Hovin (MT) listed as co-sponsor.

RIC recommends approval of an ad hoc coordinating committee entitled "WRCC- Monitoring Condition and Trend on Diverse Rangelands" for one year, from August 5, 1983 to August 6,

1984, with Dr. D. D. Dwyer (UT) to serve as Administrative Adviser. RIC questions whether there is a need for a separate WRCC in this area and requests the committee investigate becoming a subgroup of WRCC-40 "Western Rangelands Research". If a WRCC petition is prepared, the committee should clearly define the research to be coordinated. The committee should forward to RIC a WRCC petition or a request for dissolution no later than June 1, 1984.

(Action of WDA: APPROVED)

8.3 WRCC- The Production, Handling, and Reestablishment of Woody Nursery Stock

A request for an ad hoc coordinating committee bearing the above title was received from Dr. L. L. Boyd (WA).

RIC recommends approval of an ad hoc coordinating committee entitled "WRCC- Production, Handling, and Reestablishment of Woody Nursery Stock" for one year, from August 5, 1983 to August 6, 1984, with Dr. C. J. Weiser (OR) to serve as Administrative Adviser. The committee should forward to RIC a WRCC petition or a request for dissolution no later than June 1, 1984.

(Action of WDA: APPROVED)

9.0 Follow-up of Ad Hoc Technical Committees

9.1 W- Minimizing Occupational Exposure to Pesticides

See item 4.1 above.

9.2 W- Development of Marketing Strategies for Maximizing Returns to Alfalfa Producers in the Western United States

Representatives from AZ, CO, OR, NV and UT attended a planning meeting in Reno on July 7-8. Two other states, CA and NM, have expressed interest in being represented at the second planning meeting tentatively scheduled for November 6-7 at the Airport Plaza Inn in Reno. John Yanagita, Department of Agricultural Economics at UNR, is interim chairman of the technical committee. Copies of a first draft of the project proposal are available.

10.0 Administrative Adviser Reassignments

RIC recommends approval of the following Administrative Adviser reassignments:

- W-110 Interactions Between Bark Beetles and Pathogens and Their Influence on Forest Productivity -- Dr. L. G. Weathers (CA-R) to replace Drs. L. N. Lewis (CA) and P. Casamajor (CA)
- W-145 Evaluation of Production and Marketing Changes in the Beef Industry -- Dr. B. M. Jones (NV) to replace Dr. H. J. Tuma (WY).
- W-156 Timber and Forage Interrelationships in Western Montane Forests -- Drs. D. R. Smith (FS, CO) and J. M. Hughes (CO) as lead- and co-Advisers, respectively, to replace Dr. E. H. Zube (AZ)
- W-162 Interrelationships Among Low Intensity Land Uses, Population Growth, and Public Lands in the West -- Dr. J. M. Hughes (CO) to replace Dr. E. H. Zube (AZ).
- IR-4 A National Agricultural Program: Clearances of Chemicals and Biologics for Minor or Special Uses -- Dr. P. J. South (ID) to replace Dr. J. E. Catlin (MT) as ad hoc Animal Drug Adviser.
- IR-5 Research Information Using the Current Research Information System (CRIS) -- Dr. D. M. Briggs (NM) to replace Dr. J. P. Jordan (CO) as western Administrative Adviser
- WRCC-11 Turfgrass -- Dr. J. D. Johnson (AZ) to replace Dr. R. P. Upchurch (AZ).
- WRCC-21 Reclamation of Land Displaced by Coal, Oil Shale, and Other Mining Activities -- Dr. J. M. Vetterling (ARS, CO) to replace Dr. R. P. Upchurch (AZ).
- WRCC-50 Soil Moisture and Temperature Regimes as Predictors of Western Range and Forest Land Potentials -- Dr. R. D. Heil (CO) to replace Dr. R. P. Upchurch (AZ).

11.0 Project and Coordinating Committee Reviews

Written RIC review comments were discussed in committee and will be sent to Administrative Advisers. The following projects and coordinating committees appear to be progressing satisfactorily with good publication records, adequate resources or participation, and the committees are following their stated objectives.

<u>Committee</u>		<u>Adviser</u>
W-6	Introduction, Multiplication, Maintenance, Evaluation, and Cataloguing of Plant Germ Plasm (reviewer K. J. Lessman) (4 yrs.)	Foote
W-82	Processes Affecting Pesticides and Other Organics in Soil and Water Systems (reviewer D. E. Schlegel) (4 yrs.)	Kefford
W-84	Establish, Improve, and Evaluate Biological Control in Pest Management Systems (reviewer H C Cox) (4 yrs.)	Weathers
	RIC requests the committee address the reviewer's comments in his last paragraph relative to the future of quarantine facilities and report back to RIC no later than June 1, 1984.	
W-131	Development of Integrated Strategies for Management of Mosquito Populations (reviewer H C Cox) (4 yrs.)	Sherman
W-132	Genotype-Environment Interactions Related to End-Product Uses in Small Grains (reviewer A. W. Hovin) (4 yrs.)	Foote
W-134	Development of the Basic Parameters for Nematode Pest Management Decisions (reviewer L. L. Boyd) (4 yrs.)	Schlegel
W-135	Limiting Stress of Food Producing Animals to Increase Efficiency (reviewer R. G. Garner) (4 yrs.)	Plowman/ Matthews
W-136	Improving Poultry House Environments (reviewer L. L. Boyd) (4 yrs.)	Moreng
W-145	Evaluation of Production and Marketing Changes in the Beef Industry (reviewer M. L. Cotner) (2 yrs.)	Tuma
W-147	Use of Soil Factors and Soil-Crop Interactions to Suppress Diseases Caused by Soil-Borne Plant Pathogens (reviewer A. W. Hovin) (2 yrs.)	James/ Boyd
W-154	Crop Yield Potential as Affected by the Rhizosphere, Soil, and Other Environmental Factors (reviewer K. J. Lessman) (4 yrs.)	Lewis
W-155	Soil Water Properties, Spatial Variability, and Implications in Soil Management (reviewer D. E. Schlegel) (4 yrs.)	Davis
W-156	Timber and Forage Interrelationships in Western Montane Forests (reviewer R. R. Bay) (4 yrs.)	Zube
W-157	Development of New and Improved Crops for Water Conservation in Arid Lands (reviewer A. W. Hovin) (4 yrs.)	Lessman/ Niehaus
W-158	Determination of the Causes of and Corrections for pH Imbalance in Grapes for Processing (reviewer R. G. Garner) (4 yrs.)	Schlegel

W-160	The Physico-Chemical Basis for Managing Salt-Affected Soils (reviewer L. L. Boyd) (2 yrs.)	van Schilfgaarde/ Sherman
W-161	Integrated Pest Management for Semiarid Dryland and Irrigated Agroecosystems in the Western Region (reviewer H C Cox) (2 yrs.)	Miller et al
W-162	Interrelationships Among Low Intensity Land Uses, Population Growth, and Public Lands in the West (reviewer M. L. Cotner) (2 yrs.)	Zube
WRCC-11	Turfgrass (reviewer K. J. Lessman) (2 yrs.)	Upchurch
WRCC-17	Control of Fruiting (reviewer D. E. Schlegel) (2 yrs.)	Weiser
WRCC-21	Reclamation of Land Displaced by Coal, Oil Shale, and Other Mining Activities (reviewer M. L. Cotner) (2 yrs.)	Upchurch
WRCC-23	Clothing and Textiles (reviewer R. G. Garner) (2 yrs.)	Boyd
WRCC-46	Ram Epididymitis (reviewer R. R. Bay) (2 yrs.)	Koller

RIC also reviewed the following project:

W-110	Interactions Between Bark Beetles and Pathogens and Their Influence on Forest Productivity (reviewer R. R. Bay) (2 yrs.)	Lewis/ Casamajor
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RIC is concerned about the overall accomplishments of this project and the dwindling involvement of states and scientists. If RIC is unable to discern signs of major revitalization by the time of the committee's four-year review, it will likely recommend termination.

12.0 Other Business

12.1 WRCC-47 Agroclimatic Patterns for Regional Application

A petition supporting the establishment of WRCC-47 entitled "Climatic Data and Analyses for Applications in Agriculture and Natural Resources" was received from Administrative Adviser J. M. Welsh.

RIC recommends the petition entitled "WRCC-47 Climatic Data and Analyses for Applications in Agriculture and Natural Resources" be approved.

(Action of WDA: APPROVED)

13.0 Revised Supplementary Manual of Procedures for Western Regional Research

The Recording Secretary was unable to complete the final draft in order for Administrative Adviser review prior to the Corvallis meeting. Therefore, a final draft will be distributed to Administrative Advisers in September, with comments due in October, so final approval can be considered by the WDA at the Land Grant meeting.

14.0 Use of the Office of the Western Directors as clearinghouse for payment for regional publications

RIC approved the concept of allowing the Recording Secretary to facilitate the purchase of regional publications by the western Stations when the development and final invoicing for the publications span two different fiscal years.

ADMINISTRATIVE ADVISER ASSIGNMENTS AS OF 8/05/83

Anderson, J.R. (CA-B)	W-130	Lyons, J.M. (CA-D)	W-127, W-164, WRCC-53
Boyd, L.L. (WA)	W-147+, W-163, WRCC-23, W-Embryo+	Matthews, D.J. (UT)	W-135+, WRCC-26
Briggs, D.M. (NM)	W-165, IR-5	**McFadden, J.R. (UT)	W-167, WRCC-44
Buchanan, M.T. (DAL)	IR-6	McHugh, H.F. (CO)	W-143, W-153
**Buist, L.J. (NV)	WRCC-42	**McIntyre, G.A. (CO)	WRCC-25
Bulla, L.A. (ID)	IR-7, WRCC-49	**McLean, D.L. (CA-D)	WRCC-24
*Chatterton, N.J. (ARS, UT)	W-168	Miller, R.J. (ID)	W-124, W-161
Clark, C.E. (UT)	W-122, W-167+, W-168+	Moreng, R.E. (CO)	W-136, W-142
*Cox, H C (ARS, CA)	W-161+	**Moss, D.N. (OR)	WRCC-27
Davis, J.R. (OR)	W-128, W-155	**Nelson, M.R. (AZ)	WRCC-28
**Davis, S.L. (OR)	WRCC-41	**Niehaus, M.H. (NM)	W-157+, WRCC-48
**Davison, A.D. (WA)	WRCC-29	Oldenstadt, D.L. (WA)	W-118, W-140
Dewhirst, L.W. (AZ)	W-102, W-106, W-151	Ozbun, J.L. (WA)	W-126
**Dwyer, D.D. (UT)	WRCC- Rangelands	*Parker, C.F. (ARS, ID)	WRCC- Wool Mktg
**Engibous, J.C. (WA)	WRCC-30	**Pettibone, C.A. (WA)	W-161+
*Fasick, C.A. (FS, CO)	W-133	*Plowman, R.D. (ARS, UT)	W-135, W-151+, WRCC-37
Foote, W.H. (OR)	W-6, W-132, IR-1	*Price, D.A. (ARS, WA)	W- Embryo
**Garrett, R.E. (CA-D)	WRCC-51	**Reynolds, H.T. (CA-R)	WRCC-43
Heil, R.D. (CO)	WRCC-50	Rice, R.R. (AZ)	W-144, W-159
**Hinds, F.C. (WY)	WRCC-39	**Rogers, L.F. (WA)	WRCC-55
Hovin, A.W. (MT)	W-166, WRCC-40	Rolston, D.E. (CA-D)	IR-4
Hughes, J.M. (CO)	W-133+, W-156+, W-162	Schlegel, D.E. (CA-B)	W-134, W-158, WRCC-20
*James, N.I. (ARS, WA)	W-147, IR-2+	Sherman, I.W. (CA-R)	W-131, W-152+, W-160+
Johnson, J.D. (AZ)	WRCC-11	**Skelton, I.W. (WY)	W-161+
Jones, B.M. (NV)	W-145, WRCC-1	*Smith, D.R. (FS, CO)	W-156
Kaltenbach, C.C. (WY)	W-112	*van Schilfgaarde, J. (ARS, CA)	W-152, W-160, WRCC-54
Kefford, N.P. (HI)	W-82	*Vetterling, J.M. (ARS, CO)	WRCC-21
**Keim, W.F. (CO)	WRCC-13	Ware, G.W. (AZ)	W- Exposure
**Koller, L.D. (ID)	WRCC-46	Weathers, L.G. (CA-R)	W-84, W-110
Kottman, R.M. (NV)	W-Alfalfa Mktg	**Weiser, C.J. (OR)	WRCC-17, WRCC- Nursery
Lee, D.J. (WA)	W-45, IR-2	Welsh, J.R. (MT)	WRCC-47
**Lee, G.A. (ID)	WRCC-52	Woodburn, M.J. (CO)	WRCC- Elderly
Lessman, K.J. (NM)	W-150, W-157		
Lewis, L.N. (CA-S)	W-154		

* USDA research administrators

** Other research administrators

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

August 15, 1983

APPENDIX E

Joint Council on Food and Agricultural Sciences
Report to
Western Association of Agricultural Experiment Station Directors
August 3-5, 1983

1. Objective: To improve planning and coordination among all of the major performers of agricultural research, extension and higher education.
2. Membership: Current membership is based upon the Agriculture and Food Act of 1981 and is as follows:

Orville G. Bentley, Asst. Sec., S&E	Robert Kleis, Int'l. Programs (CIAP)
James H. Anderson, CAHA	John Lee, ERS
Robert E. Buckman, Forest Service	W. J. Moline, Extension (ECOP)
Ernest L. Corley, OICD	Robert R. Owen, UAB
K. Jane Coulter, Higher Ed.	C. Alan Pettibone, (RICOP)
Jeanne Edwards, UAB	Denis Prager, OSTP
Mary Nell Greenwood, Coop. Ext. Serv.	William A. Shimel, Extension (ECOP)
Betty Hawthorne, Home Economics	George W. Sledge, (RICOP)
R. J. Hildreth, Foundation, (Farm Found.)	Charles M. Smallwood, Non-land-grant (Fresno State)
Joseph H. Howard, NAL	Louis Stratton, Vet. Med.
Jay M. Hughes, Forestry	C. I. Harris, CSRS
Dawson M. Johns, Producers	Second Representative, Exp't. Stations (ESCOP)
John P. Jordan, Exp't. Stations (ESCOP)	Handy Williamson, Jr., 1890 Research
Terry B. Kinney, Jr., ARS	Larry R. Miller, Executive Secretary

3. May 4-6 Meeting: The major focus of the May, 1983 meeting was to:

- Develop FY 1985 priorities.
- Review status of the Needs Assessment and Five-Year Plan.
- Identify relationships among the various studies and activities and describe how they are going to be used by Food and Agriculture.
- Focus on appropriate parts of information flow and exchange and identify priority topics for improvement in information.
- Show relationships among initiatives and priorities developed for human expertise development.
- Review mission statements developed by the National Functional (Planning) Committees.
- Review results of USDA study on county Extension salaries and retention.

This was probably the most intense and productive meeting the Joint Council has had. The major focus was on performance by the various components of the U.S. Food and Agriculture System going far beyond simply reporting to one another. It was clearly demonstrated that the various components in the system do not have to relinquish autonomy in order to function well together.

Priorities and Initiatives for FY 1985 were developed by the National Committees for Research, Extension and Higher Education; Regional Councils of the Joint Council; Regional Research Committees, the Users Advisory Board, ECOP, ESCOP, RICOP, ARS, FS, and ERS. The priorities identified area as follows:

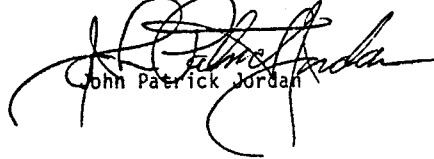
- mission-oriented basic research
- scientific expertise development
- communications technology
- analysis of price and income policies (with emphasis on foreign trade)
- sustaining soil productivity
- human nutrition, including food safety and quality
- water management
- forest and range (including forages) productivity

A draft of the Needs Assessment Report will be reviewed and modified as necessary at the Joint Council Meeting in August 1983. The report is scheduled to be completed in January 1984. The Five-Year Plan will be completed in February 1984 and will be based on problems identified in the Needs Assessment Report. These will be disaggregated into a selected series of objectives (goals) that will allow for a measure of progress over a definite time period (5-10 years).

Additionally, the Joint Council discussed the study on priority setting processes in food and agricultural research and extension programs conducted by Jean Lipman-Blumen (LBS International, Ltd.) as well as the study entitled "The Transfer of Agricultural, Food and Related Technologies" conducted by Irwin Feller (Pennsylvania State University). Both reports provide substantive evidence for the positive appraisal of the Food and Agriculture System in the U.S.

4. The House Subcommittee on Department Operations, Research and Foreign Agriculture of the Committee on Agriculture has opened a series of hearings. On June 22, the USDA agencies made their presentations before the committee. On June 23, the Joint Council and the Federal Coordinating Council on Science, Engineering and Technology (Sub-committee on Food, Agricultural and Forestry Research) made their presentations. User groups, including ESCOP, made presentations the following week. Dr. Bentley and I made presentations regarding the Joint Council, a copy of which has been set to each Director.
5. Annual Report: The Annual Report of Accomplishments prepared for the Secretary of Agriculture has been printed and distributed to Station Directors.
6. ESCOP Representation: It is important that ESCOP move to appoint and get clearance for its second representative to the Joint Council on Food and Agricultural Sciences.

Respectfully submitted,



John Patrick Jordan

JPJ:rc