

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

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



**Image Not  
Available**

**CHICAGO SHERATON HOTEL AND TOWERS  
CHICAGO, IL  
NOVEMBER 8, 1994**

# SUMMARY OF ACTIONS

1.0	Approved the agenda .....	1
2.0	Approved the minutes of the July 18-20, 1994 meeting as corrected .....	1
3.0	Approved no change in the policy for use of the Western Directors Special Account .....	2
4.0	Approved appointment of V. McCracken (WA) to RIC to fill the term of Chin T. Lee (GU) .....	2
5.0	Approved the Treasurer's Report as presented .....	2
6.0	Approved to carry forward the \$2,451.41 in funds and make them available to Washington State University for the 1995 Summer meeting .....	2
7.0	Approved appointment of an ad hoc group of C. W. Laughlin (Chair) T. J. McCoy, G. A. Lee, G. L. Cunningham and J. R. Carlson to meet initially over lunch, develop a strategy and organizational plan for the IPM Program, meet via a conference call that includes the program coordinator, and make recommendations to the Association at the Spring Meeting .....	6
8.0	Approved the resolution for J. P. Jordan .....	9
9.0	Approved adjournment of the meeting .....	10

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**WESTERN ASSOCIATION OF  
AGRICULTURAL EXPERIMENT STATION DIRECTORS**

Chicago Sheraton Hotel and Towers

Chicago, IL

November 8, 1994

**MINUTES**

*ATTENDANCE:*

ALASKA	James V. Drew	OREGON	T. R. Dutson
AMERICAN SAMOA	Jack P. Uhrle		L. J. (Kelvin) Koong
ARIZONA	C. Colin Kaltenbach		Sandra Helmick
CALIFORNIA	Henry J. Vaux	UTAH	H. Paul Rasmussen
	Michael Reid	WASHINGTON	James R. Carlson
	Charles Hess		Vicki McCracken
COLORADO	Charles W. Laughlin	WYOMING	Steve Horn
IDAHO	Richard Heimsch	AGRI. RES. SERV.	Richard Parry
	Gary A. Lee	CSREES	John Patrick Jordan
MONTANA	Tom McCoy	AESOP	Terry Nipp
NEW MEXICO	Gary Cunningham		David Waggoner
		EXECUTIVE DIR.	Robert D. Heil
		OFFICE-EXEC. DIR.	Harriet Sykes

1.0 *Call to Order*

The meeting was called to order by Chair Rasmussen

2.0 *Introductions and Announcements*

The attendees introduced themselves.

3.0 *Adoption of Agenda*

The motion was made and seconded *to approve the agenda. MOTION CARRIED.* The Agenda is attached as Appendix A, p 11

4.0 *Approval of Minutes of 7/18-20/94 Meeting*

Sykes reported that R. S. Pardini (NV) was to be included as a member of RIC in the list of officers and committee assignments on page 10 of the 7/18-20/94 meeting minutes.

The motion was made and seconded *to approve the minutes of the July 18-20, 1994 meeting as corrected. MOTION CARRIED.*

## 5.0 *Chair/Executive Committee Report*

Rasmussen reported that the Executive Committee had discussed scheduling problems for the WDA meetings at the same time as NASULGC meetings. Several options were discussed: (1) to have the Fall WDA meeting separate from the NASULGC meetings; (2) to have only the Executive Committee meet at NASULGC and forego a full WDA meeting; and (3) continue to meet at NASULGC and conduct WDA business in time allotted.

Following discussion in which several of the WDA members indicated that attending both WDA and NASULGC meetings as two separate trips would present a time and financial burden, the consensus was for the WDA to continue to meet at NASULGC.

The Executive Committee also discussed use of the Western Directors Special Account. The account is to be used for travel reimbursement for ESCOP, ESCOP Budget Strategies and Development Groups, and ESCOP Strategic Planning Subcommittee. The Executive Committee recommended that ***there be no change in the policy for use of the Western Directors Special Account. MOTION CARRIED.***

Per a request from Chin T. Lee (GU) to be replaced on RIC due to his budgetary limitations. The Executive Committee recommends that ***V. McCracken (WA) be appointed to RIC to fill the term of Chin T. Lee (GU). MOTION CARRIED.***

Rasmussen reported that the Executive Committee made the following appointments: (1) H. F. McHugh is to replace G. A. Lee (ID) on ESCOP FY1997 Budget Committee; (2) C. W. Laughlin (CO) is to replace G. A. Lee (ID) on ESCOP Pest Management Strategies Subcommittee; (3) C. W. Laughlin is to replace T. J. McCoy (MT) as Administrative Advisor of WRCC-69.

## 6.0 *Treasurer's Report*

McCoy presented the Treasurer's Report, included as Appendix B, pp. 12-15. The motion was made and seconded ***to approve the Treasurer's Report as presented. MOTION CARRIED.***

Heil commented that he would like to develop a format for better presentation of the financial reports to track the dynamics of funds held at Colorado State University, the University of Wyoming and Montana State University.

Rasmussen reported that \$2,451.41 was transferred to the Western Executive Director account that was "carry-over" from the 1993 summer meeting held at Jackson Hole, WY. It was to be used for the 1994 summer meeting in Alaska, but the University of Alaska did not request the funds. The motion was made and seconded ***to carry forward the \$2,451.41 in funds and make them available to Washington State University for the 1995 Summer meeting. MOTION CARRIED.***

The question was raised on the calculations used for the assessments on both the Western Executive Director account and the Special Account. McCoy will evaluate the numbers and provide the Executive Directors Office with corrected reports if errors are found.

## 7.0 *CSREES Report (including USDA Reorganization Update)*

Jordan provided background on the CSREES agency reorganization. Since early summer the leadership positions of both Extension and CSRS met regularly and carried forth the development of an operating plan for putting everybody together. In the last couple of months the group met every week for two to three hours and are continuing to do that. The effort is to have the baton passed with as much skill as it is in a relay race. The Secretary of Agriculture in his economy moves is trying to reduce the amount of overhead costs in the Department of Agriculture. The CSREES overhead comes as a percentage of the programs that are administered, both in research and extension. Another strategy is to reduce the number of senior executive service people across the board.

The plan for CSREES is similar to the ERS, that is to identify the available job assignments and ask people to identify their choices for positions. It is estimated that over eighty-five percent of the people will end up in the assignment that they want. That will work especially well on the basis that the scientific personnel in both extension and research have gotten to know and appreciate each other's programs.

The issue is that CSRS is eleven FTE below their ceiling and Extension is about eighteen above their ceiling. The individual agencies are trying to focus on reducing the total number from over 400 to 383 FTE by 1999. Attrition and early retirement will help reduce the numbers.

An effort is being made to assure that administrative functions, where reasonable and rational, can be consolidated so that each Under and Assistant Secretary has one administrative unit. However, those programs in which certain administrative actions are integral to the program, such as the awarding of grants, will remain with the agency.

The issue of facilities and space is being addressed, too. For the good of the consolidated agency, there will be some moves of personnel.

The bottom line is that having worked on parts of this for over a year and half, the mutual support and positive atmosphere among the agencies that were in Science and Education and the economic units that are adjoining is impressive. The SAES system and the Extension professionals are both recognized in the Departmental Awards Program. That is extremely significant as new Secretaries of Agriculture come on board who may or may not understand the nature of the partnership.

Jordan thanked the Association for the special help given to CSRS and to him.

## 8.0 *ARS Report*

Parry reported that he had recently been appointed as Assistant Administrator for Technology Transfer to replace W. Tallent. He hopes to continue interactions with the universities.

The budget climate and the realities of the bottom lines indicate that interactions and partnerships with universities are going to be extremely important. That is where future growth in agriculture will probably be. It is an interesting scene because a variety of people are finding agriculture as a remarkable opportunity, especially with the change in the world situation, the change in the defense establishment and major research investments that have budgets there. DOD and DOE may see more opportunities to join and find why agriculture is so successful. How does that technology feed into the competitiveness of world markets?

He stated that it is a pleasure for ARS to welcome J. P. Jordan to the Southern Regional Research Center in New Orleans as Director.



ARS went through a very difficult FY1995 appropriations process. Closing of nineteen locations was proposed. In the final analysis, ten locations were closed. The other nine locations are understaffed in terms of having sufficient people there to handle a multidisciplinary program or there are significant infrastructure costs that have to be attacked to be sure that they are viable research locations.

An item within the reorganization package is the creation of an Office of Risk Assessment and Cost Benefit Analysis. This office is to review any regulatory action that has an impact of greater than \$100 million. This is different from requirements of the National Environmental Policy Act and the Environmental Impact Statements. It could be interpreted as additional to that activity.

The Department of Agriculture issues many regulations, probably more regulations than any other federal department. However, most of them are not major actions.

In the reorganization, the National Agricultural Library was merged into ARS. It is ARS's intention to make sure that it is a stand alone organization, much like one of the ARS areas. There is no intention of disassembling the unit.

During the 1994 appropriations process ARS was directed to absorb the Human Nutrition Information Service. There continue to be discussions about whether nutrition, education and outreach programs are part of the Human Nutrition Information Service.

Detailed discussions are taking place within the DOE to establish a memorandum of understanding between the USDA and DOE. There has already been a very active collaboration in biobased fuels under a separate MOU. ARS is looking for opportunities where DOE technologies meet agriculture's needs. This occurs in areas of remote sensing, sensor technology and engineering capabilities.

ARS continues to be involved in IPM activities at state and regional levels in forming partnerships. ARS is looking at activities with regard to area wide pest management as an approach to pests that cannot be controlled field by field. ARS hopes that the EPA Environmental Technology Initiative may also be a source of funding for IPM activities.

## 9.0 *Reports by Representatives to:*

### 9.1 *ESCOP*

The ESCOP Report was presented by Dutson and is included as Appendix C, p. 16.

Dutson reported that ESCOP had participated in the USDA reorganization. The chairs of the COPS have participated in meetings regarding the reorganization.

Image enhancement for ESCOP and ECOP is being addressed. With reorganization, the whole system needs to be enhanced.

The Communications Subcommittee has moved ahead with the National Database proposal. The committee has also decided to push ahead with the research reports similar to those used last year.

### 9.2 *ESCOP Leadership Development*

The ESCOP Leadership Development Program Report presented by Laughlin is included as Appendix D, p. 17.

Laughlin recommended that someone from the Western Region from Class I, II, or III be recruited to work with AESOP as part of the staff during development of the 1995 Farm Bill.

Laughlin commented that participants in the leadership course are a group of men and women who are highly motivated to make a difference. They are highly motivated as it relates to the future of colleges of agriculture, agricultural experiment stations and teaching and extension programs.

The commencement for the current class will be 6/2/95 at Stouffer Concourse Hotel in Washington, DC.

9.3 *FY1996 ESCOP Budget Group*

The ESCOP FY1996 Budget Committee Report presented by Rasmussen is included as Appendix E, p. 18.

9.4 *FY1997 ESCOP Budget Group*

Lee reported that the FY1997 Budget Group had met on November 5 with the FY1996 Budget Group. The group is in infancy at this point.

9.5 *Committee of Nine and Regional Research Issues*

The Committee of Nine Report, provided by Pardini, is included as Appendix F, pp. 19-20.

9.6 *IPM*

The Report on IPM Programs was presented by Lee and is included as Appendix G, pp. 21-22.

Lee reported that the Western IPM Program needs a directed program and an administrative council. In order to give McIntyre (Program Coordinator) recommendations regarding the operation of the Western IPM Program, a decision must be made before the request for proposal process begins in the next few weeks. A possibility would be to forego the RFP process and redirect available funds to a high priority area.

The motion was made and seconded *to appoint an ad hoc group of C. W. Laughlin (Chair) T. J. McCoy, G. A. Lee, G. L. Cunningham and J. R. Carlson to meet initially over lunch, develop a strategy and organizational plan for the IPM Program, meet via a conference call that includes the program coordinator, and make recommendations to the Association at the Spring Meeting. MOTION CARRIED.*

Jordan requested that, as plans proceed, the other USDA (EPA, CSREES, ARS) agencies be included in the plans.

#### 10.0 *Range "Ad Hoc" Committee Update*

Cunningham provided an update on the "Ad Hoc" Committee on Rangeland Policy, included as Appendix H, p. 23. He commented that each of the groups, WRCC-40 – WRCC-55 – and WRCC-79, have little overlap in objectives. The WRCC-40 group is focused on measurement and monitoring of rangeland conditions. The WRCC-79 group is focused on the basic physiology of ruminant nutrition. WRCC-55 is focused on rangeland economics. Each one of them is doing something that needs to be done. There is a different perception between the researchers and the directors in terms of what the function of WRCC's is. They look at WRCC's as a place for them to meet and share information, and not necessarily to achieve some objective beyond the outcome of their individual research projects. They have the perception that the directors want something different.

Drew commented that each coordinating committee could provide an executive summary statement, dividing it into three or four policy points that might have developed from the information that came from their meetings. That is one of the advantages of the coordinating committees being more than just a means of putting together symposia. These executive summaries could be provided to Western CARET to show how we have been responding to some of their concerns.

Kaltenbach commented that, instead of trying to put the three groups together, the directors would be better to identify a separate group that can begin to address policy issues.

Heimsch indicated that the three groups should take the RIC reviewers' comments into account if petitions are submitted.

#### 11.0 *Linkages Subcommittee Update*

The update on activities of the Linkages Subcommittee was presented by Cunningham and is included as Appendix I, p. 24.

Cunningham was given authorization to invite potential liaisons from the Fish and Wildlife Service, Environmental Protection Agency, Bureau of Land Management, and the Department of Energy to the Spring Meeting of the WDA.

#### 12.0 *Joint Council Report - ESCOP Legislative Committee*

Heil reported that the Joint Council membership is undergoing change. The cut in travel funds for members has impacted on Joint Council activity. They are currently seeking input from the regional councils and NARC to develop priorities. The Joint Council will meet in February 1995 to finalize the priorities and develop the format for the report. There is a subcommittee of the Joint Council to develop impact statements. The task force will be working until February to develop a better set of impact statements that will appear in the Joint Council 1997 Priority document.

The ESCOP Legislative Committee has been developing 38 white papers for the 1995 Farm Bill.

### 13.0 *Sustainable Agriculture*

Heil commented that the past year had seen a lot of activity in the Western Region Sustainable Agriculture program. First, the host institution was changed from the University of California to Utah State University with V. Phil Rasmussen becoming the regional coordinator. Second, Chapter 3 was added this year. If the directors have any concern about the direction of the program or what is transpiring with respect to the Western Region Sustainable Agriculture program, contact V. Phil Rasmussen.

### 14.0 *ESCOPE/ECOP Supported Congressional Activities*

Nipp provided an overview of AESOP activities: (1) getting ready for the 1995 Farm Bill; (2) working on the Clean Water Act; and (3) keeping an eye on Sustainable Agriculture. Three secondary level activities have been: (1) water quality; (2) IPM; and (3) Food Safety. Somewhere along the way AESOP was also asked to look at rural development issues. The categories are not rigid. When the Administration determined that it was interested in IPM, AESOP spent more time working with the Administration and USDA on the evolution of the IPM Initiative. Food safety issues haven't gone as far, largely because Congress is struggling to determine whether to take on more contingent issues.

Waggoner reported that there are 12 active Farm Bill work groups comprised jointly of Extension and ESCOP members. From these groups there are 10-12 individuals technically competent to address specific issues comprised of approximately 4-5 Extension people and 4-5 ESCOP members. There are two administrative advisors for each group. The administrative advisors are typically a director of Extension and a director of Research. They provide leadership and guidance and provide the framework for the working group to draft the outlines of the discussion papers. The primary focus and function of the working groups have been to develop discussion papers to be disseminated to the Congressional staff in trying to lay out the issues as to topical concerns of Research and Extension that are expected to be covered in the Research, Education and Extension title of the 1995 Farm Bill, which is referred to as Title XVI.

About 42 discussion papers have been developed and are in final draft form. The ECOP and ESCOP Legislative Subcommittees will review the discussion papers for content and layout. Because of the political uncertainty in Washington, AESOP has been instructed by the House and Senate staff not to release the papers until after the election. If the Senate happens to go Republican and there is a major change of course for the Senate Agriculture Committee, the papers may need to be modified. The papers are not to take a position. It is the task to show the issues and provide alternatives and consequences for specific issues. The papers provide background information to staffers to provide better understanding of the issues.

A draft outline is being developed for the Research title. This has evolved as a result of a request from the Senate Agriculture Committee. The five-page outline submitted for Foil's response to the Senate Agriculture Committee on behalf of the Board on Agriculture has been enhanced with input of the working groups and incorporation of the ESCOP and ECOP planning documents.

Nipp reported that in the Clean Water Act, AESOP was successful in interjecting language that made positive reference to the Land-grant universities. If there was research reference, data from the Experiment Stations was included; if there were educational programs, reference was made to Extension Service.

Sustainable Agriculture has been more of an implementation issue for AESOP - more so on Extension side than on Research. That will change during the coming year because it will be an issue of debate in the Farm Bill again.

Water Quality on the research side has suffered because of continued difficulties between the Office of Management and Budget and the House Agriculture Appropriations Committee over Special Grants.

ESCOP and ECOP representatives have been involved with USDA in planning the IPM Initiative.

The USDA Reorganization process has taken up a great deal of AESOP's time. ESCOP, ECOP, the Board on Agriculture, the Board on Home Economics and others worked together to bring a consistent message forward that enabled AESOP to negotiate from a position of strength in both the House and Senate debate. AESOP was also asked to sit in during the conference and negotiations.

In terms of rural development, Congress has brought forward a draft bill. Reference is made to Land-grant universities, and to Research and Extension in particular.

#### 15.0 *Executive Director Report*

Heil presented the Executive Director Report, included as Appendix J, pp. 25-26.

#### 16.0 *Ideas for Agenda & Format for Spring Meetings*

Rasmussen indicated that one of the items discussed at the Summer meeting was the need to have more opportunity to talk about issues, rather than having to rush through reports. Also, State Reports are to be written for spring meetings requiring agenda briefs and oral at summer meetings.

#### 17.0 *Future Meetings*

##### 17.1 *1995 Spring WDA Meeting Plans*

Kaltenbach reported that information will be mailed after the first of January 1995 regarding arrangements for the 1995 WDA Spring Meeting, to be held in Tucson, AZ March 13-15.

##### 17.2 *1995 Summer Meeting Plans; Joint Meeting with Deans, Resident Instruction, Extension & CARET*

Carlson provided information on the 1995 Summer Meeting, to be held in Leavenworth, WA July 16-19, 1995, included as Appendix K, pp. 27-30.

#### 18.0 *Other Business*

##### 18.1 *Western Regional Biotechnology Consortium*

Hess provided an update on the Western Regional Biotechnology Consortium modeled after the Midwest Biotechnology Consortium. The concept is of a special grant

administered by CSREES. There would be a competition to select a lead university. Once that is established, a committee of university, national laboratory, and industry people would then hold a competitive grants program. The funds would be matched by funds from the private sector or non-governmental funds. This year, Purdue University and the management of the Midwest Biotechnology Consortium had some disagreements and Purdue didn't want to use their Congressional contacts to continue the support at Purdue. Through political maneuvers, there is a Illinois/Missouri alliance at \$1.3 million, North Central Biotechnology at \$2 million, the Michigan Biotechnology program at \$1.9 million, the Iowa Biotechnology program at \$1.7 million, the Oregon/Massachusetts/Pennsylvania Consortium at \$542,000 and Pittsburgh at \$90,000.

The plan is, after the election and subsequent reorganization, to meet with the states that have a piece of biotechnology activity to see if their programs can be incorporated into a larger Biotechnology Consortium program that would be meaningful in terms of a competitive grant program.

#### 18.2 *Society of Nematologist Summary*

Laughlin distributed *Plant & Soil Nematodes: Societal Impact and Focus for the Future*, a report by the Committee on National Needs and Priorities in Nematology 1994, included as Appendix L, pp. 31-33.

#### 19.0 *Resolutions*

The motion was made, seconded and **UNANIMOUSLY CARRIED to approve the following resolution:**

**WHEREAS**, Dr. John Patrick Jordan served in a distinguished and committed manner as Director of the Colorado Agricultural Experiment Station, and

**WHEREAS**, Dr. Jordan, in that role made significant contributions to Colorado and the Western United States and provided superior leadership to the Western Association of Agricultural Experiment Station Directors, and

**WHEREAS**, Dr. Jordan was recognized as having unique leadership qualities and ascended to national prominence in leading the Cooperative State Research Service as an effective, dedicated and visionary administrator for eleven years, and

**WHEREAS**, Dr. Jordan, through his innovative, positive and "can do" approaches, enhanced the State Agricultural Experiment Station system's role and mission in the National, research agenda and amplified the importance of the SAES in the State/Federal partnership, and

**WHEREAS**, Pat and Mike, close associates and mentors for Dr. Jordan, have provided much enjoyment and inspiration during long and detailed reports at WAAESD Meetings, and

**WHEREAS**, Dr. Jordan has announced a career change which is outside the rigors of national leadership, therefore be it

**RESOLVED**, that the members of the Western Association of Agricultural Experiment Station Directors at their meeting in Chicago, Illinois on November 8, 1994, express their sincere and

heart-felt appreciation to Dr. John Patrick Jordan as a colleague and a friend for his distinguished service to the nation and society, to agriculture in its broadest sense, to the State Agricultural Experiment Station System, and to the Western Association of Agricultural Experiment Station Directors, and be it further

**RESOLVED**, that the WAAESD extends best wishes and good health to Dr. Jordan as he moves to new challenges and opportunities, and be it further

**RESOLVED**, that the original of this resolution be sent to Dr. Jordan with copies provided to Honorable Mike Espy, Secretary of Agriculture and Dr. Dean Plowman, Acting Undersecretary for Research, Education and Economics, USDA with a copy made a part of the minutes of this meeting.

20.0 *Changing of the Guard*

Rasmussen turned the gavel and responsibilities of Chair of the Western Directors Association over to Cunningham.

21.0 *Adjournment*

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

## APPENDIX A

WESTERN ASSOCIATION OF  
 AGRICULTURAL EXPERIMENT STATION DIRECTORS  
 Chicago Sheraton Hotel and Towers  
 Chicago, IL  
 Tuesday, November 8, 1994  
 8:00 — 11:45 am

**AGENDA**

8:00	1.0	Call to Order . . . . .	H. P. Rasmussen
	2.0	Introductions and Announcements . . . . .	H. P. Rasmussen
	3.0	Adoption of Agenda . . . . .	H. P. Rasmussen
	4.0	Approval of Minutes of 7/18-20/94 Meeting . . . . .	H. P. Rasmussen
8:10	5.0	Chair/Executive Committee Report . . . . .	H. P. Rasmussen
8:20	6.0	Treasurer's Report . . . . .	T. McCoy
8:30	7.0	CSRS Report (including USDA Reorganization Update) . . . . .	J. P. Jordan
8:50	8.0	ARS Report . . . . .	R. Parry
	9.0	Reports by Representatives to:	
9:00	9.1	ESCOP . . . . .	T. R. Dutson
9:05	9.2	ESCOP Leadership Development . . . . .	C. W. Laughlin
9:10	9.3	FY1996 ESCOP Budget Group . . . . .	H. P. Rasmussen
9:15	9.4	FY1997 ESCOP Budget Group . . . . .	G. A. Lee
9:20	9.5	Committee of Nine and Regional Research Issues . . . . .	R. S. Pardini
9:40	9.6	IPM . . . . .	G. A. Lee
9:45	10.0	Range "Ad Hoc" Committee Update . . . . .	G. Cunningham
10:00		<b>BREAK</b>	
10:20	11.0	Linkages Subcommittee Update . . . . .	G. Cunningham
10:25	12.0	Joint Council Report - ESCOP Legislative Committee . . . . .	R. D. Heil
10:30	13.0	Sustainable Agriculture . . . . .	R. D. Heil
10:35	14.0	ESCOP/ECOP Supported Congressional Activities . . . . .	T. Nipp
10:55	15.0	Executive Director Report . . . . .	R. D. Heil
11:10	16.0	Ideas for Agenda & Format for Spring Meetings . . . . .	H. P. Rasmussen
	17.0	Future Meetings	
11:20	17.1	1995 Spring WDA Meeting Plans . . . . .	C. C. Kaltenbach
11:25	17.2	1995 Summer Meeting Plans; Joint Meeting with Deans, Resident Instruction, Extension & CARET . . . . .	J. R. Carlson
11:30	18.0	Other Business	
11:35	19.0	Resolutions	
11:40	20.0	Changing of the Guard	
11:45	21.0	Adjournment	



APPENDIX B  
**WESTERN DIRECTOR AT LARGE ACCOUNT  
 FINANCIAL REPORT  
 FY 1995**

**CORRECTED**  
07-Nov-94

**ASSESSMENTS**

Item	Original Assessment	Assessment	Payment	Balance due
AM.SAMOA	1,200.00 *	1,200.00		1,200.00
MICRONESIA	600.00	600.00	600.00	0.00
NORTHERN MARIA	600.00	600.00		600.00
ALASKA	7,404.09	7,271.50	7,404.09	(132.59)
ARIZONA	13,694.70	12,993.62	13,694.70	(701.09)
CALIFORNIA	21,273.33	19,887.35	21,273.33	(1,385.98)
COLORADO	14,104.89	14,578.48	14,104.89	473.59
GUAM	7,193.20	7,079.66		7,079.66
HAWAII	9,870.82	9,515.31	9,870.82	(355.52)
IDAHO	12,053.28	11,500.53	12,053.28	(552.75)
MONTANA	12,786.89	12,167.85	12,786.89	(619.05)
NEVADA	9,687.43	9,348.49	9,687.43	(338.94)
NEW MEXICO	10,063.41	9,690.49		9,690.49
OREGON	15,638.76	14,761.99	15,638.76	(876.78)
UTAH	12,061.81	12,368.01	12,061.81	306.20
WASHINGTON	8,998.14	14,161.41	8,998.14	5,163.27
WYOMING	11,402.23	10,908.31	11,402.23	(493.91)
SUB TOTAL		168,633.00	149,576.39	
COLORADO RENT		(7,800.00)	(7,800.00)	
<b>Total</b>		<u>\$ 160,833.00</u>	<u>\$ 141,776.39</u>	<u>\$ 19,056.61</u>

**INCOME AND EXPENSES**

Date	Transaction	Income	Expense	Balance
07/01/94	June 30, 1994 Balance	\$	\$	\$ 2,035.39
	FY 1995 Assessments Received	141,776.39		143,811.78
07/01/94	Montana AES for accounting expenses		1,500.00	142,311.78
10/25/94	U of WY-Heil salary & benefits-July-Sept,1993		28,902.48	113,409.30
08/13/94	July Interest	479.61		113,888.91
	** August Interest	0.00		113,888.91
10/13/94	September Interest	216.04		114,104.95
<b>Total</b>		<u>\$ 142,472.04</u>	<u>\$ 30,402.48</u>	<u>\$ 114,104.95</u>

\* Includes Assessment due for FY1994

\*\*No interest paid in August; investment sold to cover cash account shortage; funds have been reinvested.

**WESTERN DIRECTOR AT LARGE ACCOUNT  
FINANCIAL REPORT  
FY 1994 Year End**

**ASSESSMENTS**

18-Oct-94

Item	Assessment	Payment	Balance due
AM.SAMOA *	600.00		600.00
MICRONESIA	600.00	600.00	0.00
NORTHERN MARIANAS	600.00	600.00	0.00
ALASKA	7,260.59	7,260.59	0.00
ARIZONA	12,957.54	12,957.54	0.00
CALIFORNIA	20,116.08	20,116.08	0.00
COLORADO	14,535.42	14,535.42	0.00
GUAM	7,069.60	7,069.60	0.00
HAWAII	9,494.53	9,494.53	0.00
IDAHO	11,471.03	11,471.03	0.00
MONTANA	12,135.38	12,135.38	0.00
NEVADA	9,328.45	9,328.45	0.00
NEW MEXICO	9,668.94	9,668.94	0.00
OREGON	14,718.13	14,718.13	0.00
UTAH	12,334.69	12,334.69	0.00
WASHINGTON	14,120.19	14,120.19	0.00
WYOMING	10,881.43	10,881.43	0.00
<b>SUB TOTAL</b>	<b>167,892.00</b>	<b>167,292.00</b>	
<b>COLORADO RENT</b>	<b>(7,800.00)</b>	<b>(7,800.00)</b>	
<b>Total</b>	<b>\$ 160,092.00</b>	<b>\$ 159,492.00</b>	<b>\$ 600.00</b>

**INCOME AND EXPENSES**

Date	Transaction	Income	Expense	Balance
July 1, 1993	June 30, 1993 Balance	\$	\$	\$ 61,453.87
10/18/94	FY 1994 Assessments Received	159,492.00		220,945.87
July 26, 1993	U of WY-Heil salary & benefits		29,013.93	191,931.94
July 30, 1993	Montana AES for accounting expenses		1,500.00	190,431.94
August 30, 1993	Wash State-Boyd salary & benefits		7,871.23	182,560.71
September 21, 1993	CSU-transfer of funds-July-December		23,802.00	158,758.71
October 21, 1993	U of WY-Heil salary & benefits-July-Sept,1993		28,642.87	130,115.84
January 31, 1994	CSU-transfer of funds January-March		25,000.00	105,115.84
January 31, 1994	U of WY - Heil salary & benefits-Oct-Dec,1993		27,221.79	77,894.05
February 28, 1994	Summer 1993 meeting carryover	2,451.41		80,345.46
May 2, 1994	U of WY - Heil salary & benefits-Jan-Mar, 1994		28,745.83	51,599.63
May 10, 1994	CSU-transfer of funds April -June		25,000.00	26,599.63
Jun-94	U of WY - Heil salary & benefits-Apr-June, 1994		28,745.83	(2,146.20)
Aug 93	July Interest	346.12		(1,800.08)
Sept 93	August Interest	341.19		(1,458.89)
Oct 93	September Interest	340.31		(1,118.58)
Nov 93	October Interest	330.96		(787.62)
Dec 93	November Interest	324.56		(463.06)
Jan 94	December Interest	335.11		(127.95)
Feb 94	January Interest	353.30		225.35
Mar 94	February Interest	314.55		539.90
Apr 94	March Interest	345.84		885.74
May-94	April Interest	346.52		1,232.26
Jun-94	May Interest	388.21		1,620.47
Jun-94	June Interest	414.92		2,035.39
<b>Total</b>		<b>\$ 166,125.00</b>	<b>\$ 225,543.48</b>	<b>\$ 2,035.39</b>

\* Was rebilled in March, 1994

**WESTERN DIRECTORS' SPECIAL ACCOUNT  
FINANCIAL STATEMENT  
FY1995**

**CORRECTED  
09-Nov-94**

**ASSESSMENTS**

Item	Original Assessment	Assessment	Payment	Balance Due
ALASKA	389.93	\$ 382.94	\$ 389.93	\$ (6.98)
ARIZONA	721.21	684.29	721.21	(36.92)
CALIFORNIA	1,120.33	1,047.34	1,120.33	(72.99)
COLORADO	742.81	767.75	742.81	24.94
GUAM	378.82	372.84		372.84
HAWAII	519.83	501.11	519.83	(18.72)
IDAHO	634.77	605.66	634.77	(29.11)
MONTANA	673.40	640.80	673.40	(32.60)
NEVADA	510.17	492.32	510.17	(17.85)
NEW MEXICO	529.98	510.34		510.34
OREGON	823.59	777.42	823.59	(46.17)
UTAH	635.22	651.34	635.22	16.13
WASHINGTON	473.87	745.79	473.87	271.92
WYOMING	600.48	574.47	600.48	(26.01)
<b>Total</b>		<u>\$ 8,754.42</u>	<u>\$ 7,845.62</u>	<u>\$ 908.80</u>

**INCOME AND EXPENSES**

Date	Transaction	Income	Expense	Balance
07/01/94	June 30, 1994 Balance	\$	\$	\$ 22,271.32
	FY1995 Assessments Received	7,845.62		30,116.94
				30,116.94
08/15/94	July Interest	78.03		30,194.97
09/15/94	August Interest	58.15		30,253.12
10/13/94	September Interest	69.88		30,323.00
				30,323.00
				30,323.00
				30,323.00
<b>Total</b>		<u>\$ 8,051.68</u>	<u>0.00</u>	<u>\$ 30,323.00</u>

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

**ASSESSMENTS**

15-Oct-94

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

**INCOME AND EXPENSES**

Date	Transaction	Income	Expense	Balance
July 1, 1993	June 30, 1993 Balance	\$	\$	\$ 21,172.17
10/15/94	FY1994 Assessments Received	10,827.84		32,000.01
July 26, 1993	Kaltenbach, ESCOP-Dallas		563.03	31,436.98
August 19, 1993	Zuiches, Szabo, ESCOP-Seattle		1,603.21	29,833.77
August 30, 1993	Kaltenbach, ESCOP-Texas		616.76	29,217.01
September 9, 1993	Lee, ESCOP-Seattle		725.12	28,491.89
September 14, 1993	Rasmussen, ESCOP-Texas		880.35	27,611.54
October 5, 1993	McHugh, ESCOP-Texas		667.18	26,944.36
October 25, 1993	Rasmussen, ESCOP-D. C		1,841.82	25,102.54
June 30, 1994	Rasmussen, NASULGC Budget Cm		974.27	21,590.76
Aug 93	July Interest	56.33		21,647.09
Sep 93	August Interest	55.53		21,702.62
Oct 93	September Interest	55.39		21,758.01
Nov 93	October Interest	53.86		21,811.87
Dec 93	November Interest	52.82		21,864.69
Jan 94	December Interest	54.54		21,919.23
Feb 94	January Interest	57.50		21,976.73
Mar 94	February Interest	51.19		22,027.92
Apr 94	March Interest	56.29		22,084.21
May-94	April Interst	56.40		22,140.61
Jun-94	May Interest	63.18		22,203.79
Jun-94	June Interest	67.53		22,271.32
<b>Total</b>		<b>\$ 11,508.40</b>	<b>\$ 10,409.25</b>	<b>\$ 22,271.32</b>

## WDA AGENDA BRIEF

**Meeting Date:** November 8, 1994  
**Agenda Item:** 9.1  
**Presenter:** Dr. Thayne Dutson  
**Agenda Item Title:** Western Region Association Report  
**Background Information:** \_\_\_\_\_

1. The Western Directors have created a "Rangeland Systems Task Force", comprised of scientists from four different regional committees conducting research on rangeland and related natural resource questions, to assist the Directors in developing a more closely coordinated research effort and to establish priorities. This effort is in support of an initiative on the part of the Administrative Heads and Directors of AES and ES to develop a mechanism to better respond to policy and other issues related to rangeland and natural resources on behalf of the "customers."
2. A "Western Regional Research Portfolio" is being developed to serve as a basis for the Western Directors to a) identify relationship between current programs and priorities and to establish priorities, b) assist in developing closer collaboration among projects where appropriate, c) serve as a base for assembling impacts and accomplishments, and d) serve as a guide to the Research Implementation Committee for review and approval of regional research projects and committees. The plan is to have the "Portfolio" developed and presented for discussion at the 1995 Spring Association meeting.
3. Dr. Gary Lee, Director of the Idaho Agricultural Experiment Station has announced he will step down effective June 30, 1995. Dr. Lee has made significant contributions to the Western Directors Association and we will miss his presence.
4. The Western Directors want to take this opportunity to thank those members of ESCOP who assisted in ensuring continued funding of the Rangeland program in the FY95 budget. As you recall, this program is described in the budget request as a range and pastureland program, thus is important to all states.
5. The Western Directors also would like to take this opportunity to publicly thank Dr. David Schlegel for excellent leadership provided to the Sustainable Agriculture program on behalf of the Western Region and nationally. Dr. Schlegel has been assisting in the transition of the SARE program from the University of California to Utah State University and will complete most of this responsibility by the end of the year.
6. The 1995 Spring meeting of the Western Directors will be held in Tucson, AZ from March 13-15, 1995.
7. The Western Directors appointed a committee in March 1995 to assess activities in biomass/biofuels in the Western Region. Anyone interested in the results can obtain the information from Dr. J. R. Carlson, Director at Washington State University.
8. The Western Directors Association is continuing efforts to improve linkages at the regional level with ES, U.S. Forest Service, EPA, SCS, BLM, BIA, Doe and USGS.

**Action Requested:**

None. Information only.

**Action Taken:**

APPENDIX D  
**WDA AGENDA BRIEF**

**Meeting Date:** November 8, 1994  
**Agenda Item:** 9.2  
**Presenter:** Charles W. Laughlin, Program Coordinator *cf*  
**Agenda Item Title:** Report from the ESCOP/ACOP Leadership Program  
**Background Information:** \_\_\_\_\_

**Activities undertaken during the current year**

- Class 3 of the ESCOP/ACOP Leadership Development Program was completed with Phase III in Washington, D.C., June 7-9, 1994, with a total of 75 graduates. Responses from the participants over the past several weeks indicate it was a highly successful effort.
- Class 4 of the ESCOP/ACOP Leadership Development Program has 74 participants who completed Phase I of the program at the University Place Conference Center and Hotel in Indianapolis, IN, from September 24 through September 30, 1994. The class was comprised of 19 women and 55 men representing 33 states from the following regions: 8 - western, 11 - northeastern, 22 - north central, 33 - southern; 68 are participants from the 1862 institutions, 3 from the 1890 institutions, and 3 from the USDA.

**Major issues or opportunities relevant to the subcommittee's activities in 1993-94**

- One of the activities associated with the subcommittee was working with the Farm Foundation and NELD to develop a comprehensive leadership program for teaching, research and outreach leaders.

**Recommended charge to the subcommittee for 1994-95**

- Purpose and direction of the activities of this program are unchanged.

**Plans for the Upcoming Year**

- The completion of Class 4;
- recruitment and selection of Class 5 participants;
- completion of a proposal in cooperation with Farm Foundation and NELD to be sent to the W. K. Kellogg Foundation.

**Recommendation on any changes in membership of the subcommittee**

- Identify a new coordinator for the program.
- Rotate off the Class 1 participant of the subcommittee and add a participant from Class 3 for a two year assignment.

**Action Requested:**

**Action Taken:**

## WDA AGENDA BRIEF

**Meeting Date:** November 8, 1994  
**Agenda Item:** 9.3  
**Presenter:** H. Paul Rasmussen  
**Agenda Item Title:** FY1996 ESCOP Budget Committee

**Background Information:** \_\_\_\_\_

The 1996 budget committee has functioned primarily through telephone, E-mail and document transmission through the U.S. mail. The interaction of the ECOP budget committee, the more frequent communication with the Board on Agriculture Budget committee and USDA has lead to a earlier set of numbers which are agreeable to all parties.

The Board on Agriculture Budget committee met in Sun Valley and developed writing assignments, resolved differences in numbers and began to look at the way the document was to be laid out.

The 1996 ESCOP budget committee, with Dr. Heil taking the leadership role, have developed draft documents of impact statements, reallocation of resources statements, consequences of not funding document and introduction to the Board on Agriculture 1996 Budget Document. These drafts have been forwarded to the ESCOP budget committee for their reaction and input at the November 5 meeting in Chicago. The overall writing responsibility for the NASULGC budget document is assigned to Joe Kunsman. He is working with each of the COPS in that assignment.

A recommendation was made to ESCOP to consider elimination of COP budget committees and appoint representatives to the Board on Agriculture Budget Committee only. This approach would save time and money and ESCOP would still have input as most of the members of the ESCOP budget committees now sit on the Board on Agriculture committee. Appointments would need to be for more than one year to get continuity but it would make for a more efficient system. Given the reorganization that would be consistent with reorganization intent.

A draft document will be distributed and discussed at the November 8 meeting in Chicago where we will try to arrive at a near final version of numbers and documentation for the FY 1996 budget. The final budget material will be completed in February, 1995.

This year higher priority has been placed on IPM, Rangeland Research, National Genetic Resources and Rapid Response Research programs as you will see from the budget materials.

A report to WAAESD regarding the Board on Agriculture meeting held on November 5 will be given at the November 8 meeting.

**Action Requested:** Discussion and recommendations to the FY96 budget committee of the draft budget document.

**Action Taken:** None Required.

## WDA AGENDA BRIEF

**Meeting Date:** November 8, 1994  
**Agenda Item:** 9.5  
**Presenter:** Ronald S. Pardini  
**Agenda Item Title:** Committee of Nine Report  
**Background Information:** \_\_\_\_\_

The spirit of the one step review process is alive and well, however the Committee of Nine is currently working out some of the glitches. The most important glitch appears to be the submission of a composite form 89 along with the recommendation from RIC to the Committee of Nine for approval of a new project. It has become important that the chair of RIC, or his designee, complete a composite review on form 89 for each regional research project proposal recommendation forwarded to the Committee of Nine. This should provide a synopsis of comments from all reviewers, RIC discussions and technical committee revisions if appropriate, that led to the recommendation.

Since the Committee of Nine by law has the responsibility to provide the USDA with a final recommendation, the composite form 89 is circulated to the Committee of Nine members for final review and vote, thus they become an important summary of the regional review activities and recommendations. While this may add additional responsibility to the chair of RIC, it does place the primary review responsibility at the regional level.

The Committee of Nine continues to review the progress of each project after the first and second full year of activity.

### Accountability and Responsiveness

Administrative Advisors need to insure that a complete set of annual reports, minutes and meeting authorization is completed each year for WRRP's and forwarded to the CSRS office and the office of the Executive Director. When they are omitted, the whole system looks bad.

The Committee of Nine approved the addition of a project lay statement to expound the outcomes of the regional research project in the fourth year of the regional research project. This lay summary is designed to provide a clear concise statement regarding the benefits/outcomes of regional research. One of the intended audiences will be decision makers. This represents a new responsibility for Administrative Advisor's and will require discussion at all annual Western Regional Research technical committee meetings beginning with the first one.

The Committee of Nine approved the addition of a separate section to describe "expected outcomes", in the regional research project outline. This will be required for new project proposals received after May 1995, and encouraged for new proposals before that. This becomes an important step to move towards an outcome orientation for our review process.



The Committee of Nine encourages each region to develop region specific initiatives/priorities and consider evaluating the regional research portfolio to identify voids in research and possible areas of overlap. Bob Heil is already developing a Western Regional Research portfolio to include project objectives.

The Committee of Nine recommends that when appropriate to facilitate multi disciplinary participation in regional research meetings, that a flexible travel policy of sending more than one scientist/station should be encouraged.

The Committee of Nine approved a Mission/Vision Statement and approved an oversight responsibility document.

The Committee of Nine encourages involvement of more than one discipline in designing and executing complex regional projects.

The Committee of Nine encourages participation of non-SAES scientists in RRP's.

**Action Requested:** None

**Action Taken:**

**WDA AGENDA BRIEF**

**Meeting Date:** November 8, 1994

**Agenda Item:** 9.6

**Presenter:** Gary A. Lee

**Agenda Item Title:** IPM Programs

**Background Information:**

1. The Western Regional Experiment Station Competitive Grants Program for IPM funding is approximately \$600,000 for FY95. Of that amount, \$400,000 is committed to continuing grants funded in previous years. The remaining amount (approximately \$200,000) is available for allocation in FY95.
2. Options for funding
  - a) Fund multi-year proposals and provide the total allocation during FY95. Assuming \$30,000/year/grant would require an up-front allocation of \$90,000 per grant (\$30,000 x 3 years = \$90,000). This protects the commitment to the scientists from future budget reductions but limits us to fund 2 proposals this year.
  - b) Use the traditional regional RFP with funding allocated annually for up to three years based on satisfactory progress and available funds. Assuming \$30,000 awards, we can fund 6-7 projects in FY95.
  - c) Continue to fund pilot projects as in FY94. Funding limited to one year at approximately \$20,000 per grant. This allows 10 awards per year.

It is my opinion that greater input and guidance from WAAESD is necessary to effectively use the federal funds for IPM in the west. This is one of the funded high priority areas and yet the pest management agenda is blurred at best. If we cannot clearly coordinate and integrate these funds to areas which can be held up as successful programs in the near future, we may be embarrassed or lose the funding.

**Action Needed:**

1. Expand the Directors participation in the IPM Program by forming an Administrative Council of 3-5 Directors.
2. Develop a clear strategy for the Western IPM Program.
3. Charge appropriate Department Heads to identify researchable problems and prioritize the areas.
4. Use some FY95 funds to develop a plan that can be accomplished in 5 years.

**Action Taken:**

## WDA AGENDA BRIEF

Meeting Date: Tuesday, November 8, 1994

Agenda Item: 10.0

Presenter: G. Cunningham

Agenda Item Title: Range "Ad Hoc" Committee Update

**Background Information:** The rangeland "ad hoc" regional coordinating committee met on October 13, 1994, in Fargo, ND. This site and date were selected because arrangements had previously been made for WRCC-40 to meet at this time and place. Twenty-eight individuals representing all western states except California, Alaska, and Hawaii attended. Gary Cunningham and Bob Heil represented WAAESD. Dennis Child, Mario Biondini, and Rod Heitschmidt represented ARS. In addition to former WRCC-40 scientists, scientists from WRCC-55 and the former WRCC-79 were in attendance.

A lengthy discussion of the need for more integrated systems approaches to rangeland problems that would provide objective scientific evaluation of policy options continued into the late evening. The exchange was open, frank and, at times, approached brutal. All participants felt their regional coordinating committees had done, and would continue to do, needed and worthwhile service. Most attendees also agreed that some efforts toward coordination and useful synthesis were needed. At this time it seems likely that each committee not renewed (i.e., WRCC-40 and WRCC-79) will prepare a new proposal with essentially a disciplinary focus. However, some efforts toward interaction, synthesis and joint products will probably be included. These will likely take the form of joint meetings, joint sponsorship of symposia, and perhaps joint publications (i.e., synthesis as an afterthought). There may, however, be a new group forming that could provide the nucleus for a truly interdisciplinary systems approach to rangeland resource management. The core of this group seems to be among WRCC-55 members interested in range utilization impact on local economies. This group has both Extension and experiment station personnel and will be meeting in January, 1995, to continue planning. At this time, members seem open to addressing the issues being raised by the Western CARET.

**Conclusion:** the old WRCC's won't change. The best approach is probably to identify individuals who are willing and able to undertake a broader agenda. In a sense, this may be best. People do best what they want to do and see the need to do. And, we must remember that we can't have good interdisciplinary science if we don't have good interdisciplinary science upon which to base it.

**Action Requested:** None

**Action Taken:** None

## WDA AGENDA BRIEF

**Meeting Date:** Tuesday, November 8, 1994

**Agenda Item:** 11.0

**Presenter:** G. Cunningham

**Agenda Item Title:** Linkages Subcommittee Update

**Background Information:** Since reporting on progress at the summer 1994 meeting in Fairbanks, AK, members of the Linkages Subcommittee have been attempting to identify individuals in various federal agencies who would act as liaisons to WAAESD and assist in planning and implementation of our regional research program. To date, potential liaisons have been identified in the Fish and Wildlife Service, Environmental Protection Agency, Bureau of Land Management, and Department of Energy.

Guidance is requested regarding the next step. Should all or some of these individuals be invited to meet with WAAESD at our spring meeting? The purpose might be to get acquainted with individuals and organizational goals and objectives and to explore linkages objectives and procedures. It seems that this small set (the above 4 and perhaps Extension Service) would be enough for a start.

**Action Requested:** Authorize invitation to a spring meeting of WAAESD.

**Action Taken:**

## WDA AGENDA BRIEF

**Meeting Date:** November 8, 1994

**Agenda Item:** 15.0

**Presenter:** R. D. Heil

**Agenda Item Title:** Executive Director Report

**Background Information:** \_\_\_\_\_

First, let me report that we are settled back into our "remodeled offices", and although our "interim" stay in temporary space took longer than anticipated — we are very pleased with the outcome. Our apologies for not being able to respond in a timely way to some of your requests during that time. Your kind understanding of the situation was greatly appreciated.

### Activities to report:

1. Western Regional SARE Administrative Council — I continue to serve as Chair. A recent activity of the Council was a strategic planning effort in conjunction with the Council's retreat in August. We identified weaknesses and strengths of the Western Region SARE Program and formulated a number of actions for strengthening the program. Dr. Phil Rasmussen and Dr. Dave Schlegel have worked very well together in the transfer of the Regional Coordinator's office. This past year has been a very challenging year for the Council in selecting a new host institution, a new Regional SARE Coordinator, a Chapter 3 Coordinator, and implementing the Chapter 3 program. My hat is off to Phil and Dave for meeting these challenges.
2. ESCOP FY96 Budget Committee — Chair Paul Rasmussen charged the committee with several new activities and ideas in the development of the FY96 Budget. This included (a) developing a set of "impact and accomplishment" statements, (b) providing better justification for our requests, (c) identifying changes in the research programs of SAE's relative to addressing the changing needs of agriculture, (d) developing closer linkages with CES, CSRS, ARS, ERS, NAPFSC, Vet. Med., etc., in the budget development process, (e) identifying consequences of not funding land-grant research, and (f) incorporating ESCOP priorities into the budget document. This activity has required a significant part of my time.
3. Western Regional Council — As Chair, coordinated activities of the Council for input to the development of the Joint Council FY97 Priorities for Research, Extension and Higher Education. The Council met in Reno, NV on October 26-27 and conducted a cross-walk between the Joint Council FY96 priorities and the Western Regional Council FY96 priorities for Research, Extension and Education to determine if Western Region priorities are being addressed. Priorities developed by WAAESD in 1993 were used as the basis for input from the Directors.

The Report of the Western Regional Council is being prepared for submittal to Marshall Tarkington, Joint Council office, by mid-December.

Guidelines provided to the regional associations for developing priorities has been minimal. Our understanding is the Joint Council will continue to focus on the five major issues which have been used for several years now. The priority setting process for this year will likely be a "massaging" of the FY96 report, with more attention given to developing better "Impact and Accomplishment" statements. Approximately 150 "Impact" statements have been developed in conjunction with the FY96 ESCOP budget development process and these will be provided as input to NARC and the Joint Council.

We should consider putting time on the agenda at our 1995 Spring meeting to discuss our thoughts on the need, role, and relationship of the Western Regional Council to the Western Agricultural Research Committee and RIC. We should also discuss our overall thoughts on improving the priority setting process for research, extension and higher education in the Western Region.

4. Western Regional Research Portfolio — Essentially all of the information for the “Regional Research Portfolio” has been developed, but I was not able to put together a “Draft” for distribution at this meeting as I indicated I would at the summer meeting. Finding a way to provide a cross-walk between objectives of the ESCOP plan and those of our current projects has been a challenge. Paul Rasmussen has given me some ideas on this aspect.

As perhaps you are aware, Neville Clarke is proposing a “standardization” of the procedure used to develop priorities across the regions. Also, the Southern Region has an on-going Strategic Planning Process and the North Central Region has just initiated a similar effort through the use of 14 NCA committees — a process which appears to have support from the CSRS/RR Office.

My hope is the “Research Portfolio” will serve as the foundation for discussion by WAAESD with respect to the type of planning and implementation process that would best serve our needs.

5. ESCOP FY97 Budget Committee — Milo Shult is initiating plans for getting the FY97 committee online and I will be assisting him in that activity.
6. ESCOP/ACOP Leadership Development — The quality of this program continues to improve. This year was my first opportunity to fully participate in the activities at Indianapolis and I found it to be a rewarding experience. The program, under Chuck Laughlin’s leadership, continues to be strengthened and the impact of the program is very significant as evidenced by the response of participants. Participation by the Western Region this year was down somewhat and I hope we can have greater participation next year.
7. Public Lands — My involvement in the “Rangeland–Public Lands” issue which centered around the Thad Box Task Force effort has decreased. However, I would like to continue providing assistance where I can. The effort being led by Gary Cunningham is integrated with the activities of the task force being chaired by Dean Brown.
8. I have received a letter from Dr. Alan Ek, identifying Dr. Bart Thielges, Associate Dean for Research in the College of Forestry at Oregon State University as a suggested NAPFSC representative to the WAAESD. Dr. Ek’s letter was copied to Dr. Thielges, so he is aware. Does the membership concur with this recommendation? Approval would require a letter from the WDA Chair to Dr. Thielges.

**Meetings attended since last report:**

July 25-28	ESCOP-ECOP — Coeur d’Alene, ID
Aug. 7-9	Agroforestry Conference — Ft. Collins, CO
Aug. 10-13	NASULGC Board on Agriculture FY96 Budget Committee — Sun Valley, ID
Aug. 19-20	Sustainable Agriculture Technical Advisory Committee — Cheyenne, WY
Sept. 18-20	Joint Council meeting and Agricultural Research Institute meeting — Washington, DC
Sept. 23-30	ESCOP/ACOP Leadership Development Workshop — Indianapolis, IN
Oct. 13-15	ad hoc WRCC - Rangeland Research and Management Assessment — Fargo, ND
Oct. 25-28	Western Regional Council — Reno, NV

**Action Requested:**

**Action Taken:**

## APPENDIX K

**WDA AGENDA BRIEF**

**Meeting Date:** November 18, 1994  
**Agenda Item:** 17.2  
**Presenter:** J.R. Carlson  
**Agenda Item Title:** Summer Meeting With Dean's Resident Instruction, Extension  
**Background Information:** and CARET

The Western Region Joint Summer Meetings will be held in Leavenworth, WA from July 16-19, 1995. Leavenworth is a small Bavarian community in North Central Washington. The meetings will be held in the Enzian Motor Inn, 590 Highway 2, Leavenworth, WA 98826 (1-800-223-8511). Single and double guest rooms are \$94.95 and \$99.27 respectively.

Leavenworth is a community on the east slope of the Cascade Mountains, approximately 20 miles northwest of Wenatchee. Limited air service is available to Wenatchee with major air service to Seattle. Seattle is approximately 120 miles west of Leavenworth over scenic Hwy 2. Leavenworth is near the apple producing area of Washington.

Plans are underway to choose a theme and to develop companion activities in conjunction with the joint meetings. We invite you all to attend.

tkwda.mem

**Action Requested:**

**Action Taken:**



# 1995 WESTERN REGION JOINT SUMMER MEETINGS

JULY ~~15-20~~, 1994 <sup>5</sup>

16-19

ROUGH DRAFT/Revised 11/2/94

SUNDAY, JULY ~~14~~ 16

- 3:00 pm - 8:00 pm      Registration
- 5:00 pm - 7:00 pm      Reception (Sponsored, hosted or non-hosted)

MONDAY, JULY ~~15~~ 17

- 7:00 am - 8:00 am      Registration
- 8:00 am - 10:00 am      Joint Meeting  
Welcome, Introductions, etc.
- 10:00 am - 10:20 am      Break
- 10:20 am - 12:00 pm      Joint Meeting  
Panel discussion/general discussion  
Theme: Water Resource Issues?  
  - Multiple Use/Diverse Demands
  - Clean Water Act Impacts
  - Endangered Species Act
  - Safe Drinking Water Act
  - Indian Water Rights and Fisheries
  - Reallocation of Water Rights for Instream Users, etc..
- 12:00 pm - 1:30 pm      Lunch (hosted) Keynote speaker
- 1:30 pm - 3:00 pm      Group Meetings  
CAHA, WAAESD, CARET, WED, ACOP, WIADA (any more?)
- 3:00 pm - 3:20 pm      Break

3:20 pm - 5:00 pm      Group Meetings (could go later if need be)  
CAHA, WAAESD, CARET, WED, ACOP, WIADA (any more?)

5:30 pm                      Hosted Dinner (optional for participants)

TUESDAY, JULY 18 / 18

8:00 am - 10:00 am      Rotating Group Meetings

10:00 am - 10:20 am      Break

10:20 am - 12:00 pm      Resume Rotating Group Meetings

12:00 pm - 1:00 pm      Lunch (hosted/non-hosted)

1:00 pm - 2:00 pm      Resume Rotating Group Meetings

5:00 pm                      Transportation to a planned event/dinner.

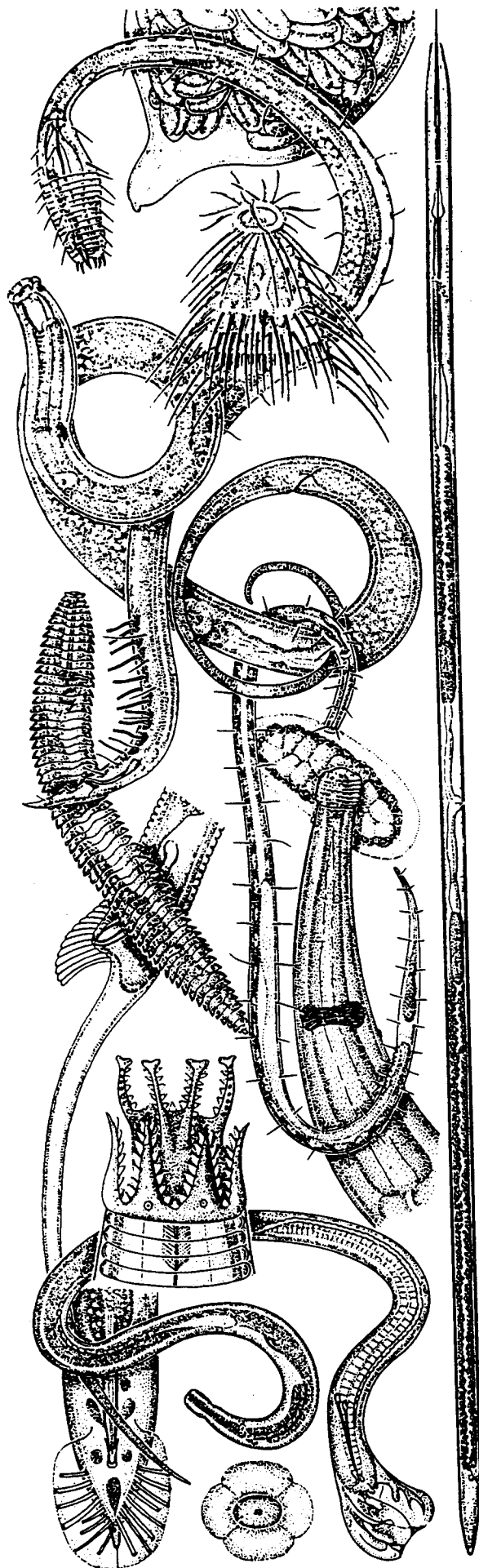
5:30 - 8:30 pm              Tour / BBQ

WEDNESDAY, JULY 16 19

- 6:30 am - 8:00 am      There was a tour or a breakfast on this day, however only the last years meeting scheduled something this early (the nature walk/breakfast).
- 8:00 am - 10:00 am      Plenary Sessions  
Topic, moderators?
- 10:00 am - 10:20 am      Break
- 10:20 am - 12:00 pm      Group meetings
- 12:00 pm - 1:00 pm      Lunch (hosted/non-hosted)
- 1:00 pm - 5:00 pm      Space was allocated for working and/or pleasure tours.
- 5:00 pm                      Dinner (hosted/non-hosted)

THURSDAY, JULY 17 20

- 8:00 am - 12:00 pm      Association meetings (if needed). We could schedule more tours, etc.



# *Plant & Soil Nematodes:*

## **Societal Impact and Focus for the Future**

### **Executive Summary**

A Report by the Committee on  
National Needs and  
Priorities in Nematology  
1994

Sponsored by:  
Cooperative State Research Service  
U. S. Department of Agriculture, and  
The Society of Nematologists



# Plant and Soil Nematodes, Societal Impact and Focus for the Future

## What Are Nematodes?

Nematodes are a diverse group of roundworms that occur worldwide in virtually every environment. Nematodes are second only to insects in the number of species in the animal kingdom. However, only about 3 percent of all nematode species have been studied and identified. One cubic foot of soil may contain millions of individual nematodes belonging to several different taxonomic groups. This report focuses on nematodes that occur in association with agricultural ecosystems.

- Some of the best known nematodes are animal parasites such as heartworms, pinworms, and hookworms. Another important group of nematodes parasitize plants, which results in an estimated \$8-billion-a-year loss to U.S. growers and nearly a \$78 billion loss worldwide.
- Often plant damage caused by nematodes is overlooked because the resulting nonspecific symptoms, such as slow growth, stunting, and yellowing, can also be attributed to nutritional and water-associated disorders.
- Many nematode species are beneficial to agriculture and the environment. For example, some have proven to be important allies in the biological control of insects and other pests, and some contribute to soil fertility by helping cycle nutrients through the soil.

## What is the Potential for Nematology Research?

Nematologists, scientists who study nematodes, understand the critical need to develop ecologically sound and sustainable farming practices that protect soil, water, and human health. Therefore, a strong scientific foundation in nematode biology and management is crucial to national goals of preserving the

biosphere and developing an environmentally compatible and sustainable agriculture. The following societal benefits will accrue from nematology research:

### *Environmentally sound management practices*

Nematologists must continue to develop effective methods for preventing the harmful effects of parasitic nematodes without a heavy reliance on pesticides. In turn, we also must continue to understand and effectively promote the beneficial aspects of agriculturally advantageous nematodes.

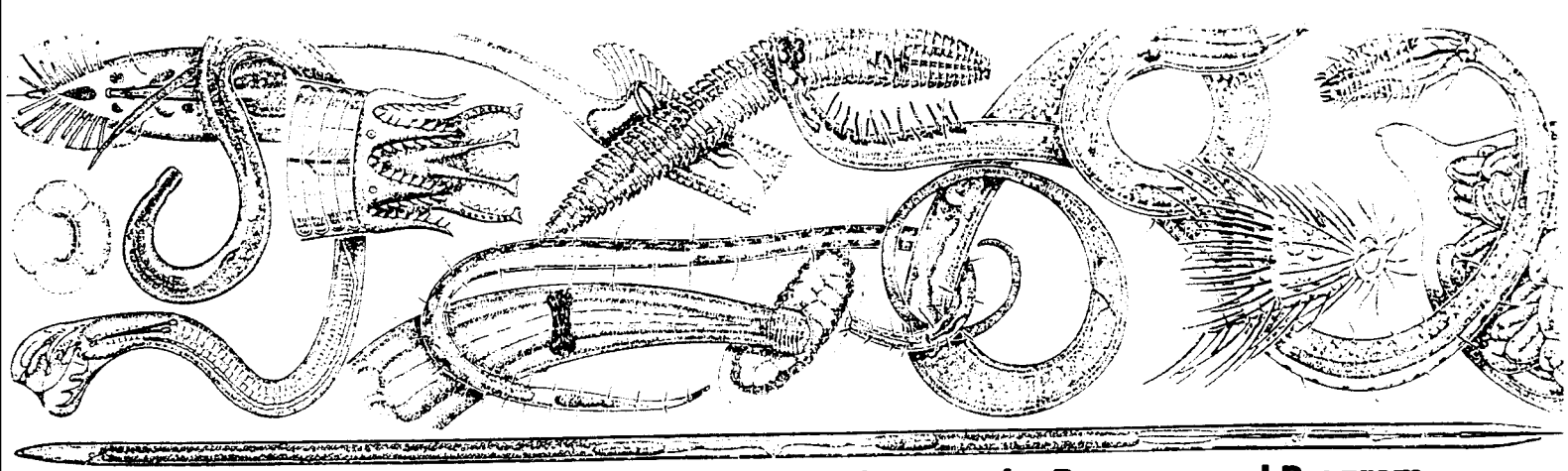
### *Economic benefits*

Up to 90 percent of the value of some crops would be lost without the knowledge gained from previous nematology research. Besides field and vegetable crops, nematodes damage fruit trees, forest trees, lawns, golf courses, ornamental flowers, shrubs, and home garden plants. It is impossible to determine the economic benefits of controlling nematodes on these plants, but estimates are in the billions of dollars.

### *Contributions to interdisciplinary research*

Fundamental studies in nematology have and will continue to advance our scientific knowledge of developmental biology, cytogenetics, genetic diversity, ecology, and pathology. The transition from pesticide-based nematode control methods to ecologically balanced, sustainable methods will require additional interdisciplinary research to gain knowledge of nematode ecology and host-parasite interactions.

Today, there is an urgent need in the United States for an expanded knowledge base and additional nematology research. As the need for increased research, education, and outreach in plant and soil nematology escalates, available resources and support for these activities are diminishing.



## **What are the Research and Education Priorities?**

The primary research and education priorities in nematology fall into three overall goals:

### ***Lessening the societal impact of plant-parasitic nematodes by***

- developing nematode-resistant crop plants through new and traditional approaches
- enhancing activity of antagonistic organisms
- using natural products to modify nematode behavior
- improving methods to identify nematode species and races quickly and accurately
- limiting interstate and international spread of nematodes
- designing ecologically balanced, sustainable systems for nematode control.

### ***Advancing our knowledge of fundamental nematode biology by***

- characterizing the genetic diversity of these organisms
- expanding our knowledge of nematode biochemistry
- investigating molecular genetics and biology of host-parasite interactions
- renewing taxonomy/systematics through integration of existing and new technologies.

### ***Promoting the beneficial use of nematodes by***

- using nematodes for biological control of insects and other pests
- developing a better understanding of the role of nematodes in soil nutrient cycling and environmental quality
- characterizing and manipulating nematode biodiversity to contribute to sustainable agriculture.

## **What are the Resource and Program Needs?**

An adequate supply of annual competitive funding is crucial to revitalizing nematology research and education priorities. Needs include:

- Approximately \$3 million in new competitive funding is needed annually to begin addressing nematology research priorities.
- Approximately \$3 million for supplemental short-term contract research also is needed to develop specific alternative management strategies to replace lost pesticides.
- Approximately one-half million dollars is needed annually for graduate training programs at land-grant colleges and universities and for student and consumer education about the role and impact of plant and soil nematodes on food and fiber production.
- Existing United States Department of Agriculture programs are ideally suited to supply enhanced support for nematology research and education programs when resources become available. Some of those programs include the National Research Initiative Competitive Grants Programs, the Regional Research Office, and the Office of Higher Education, within the Cooperative State Research Service.

*Opinions, findings, conclusions, or recommendations expressed in this publication are those of the committee members and The Society of Nematologists and do not necessarily reflect the views of the United States Department of Agriculture/Cooperative State Research Service.*

*For additional copies of this summary or a full report, write:*

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