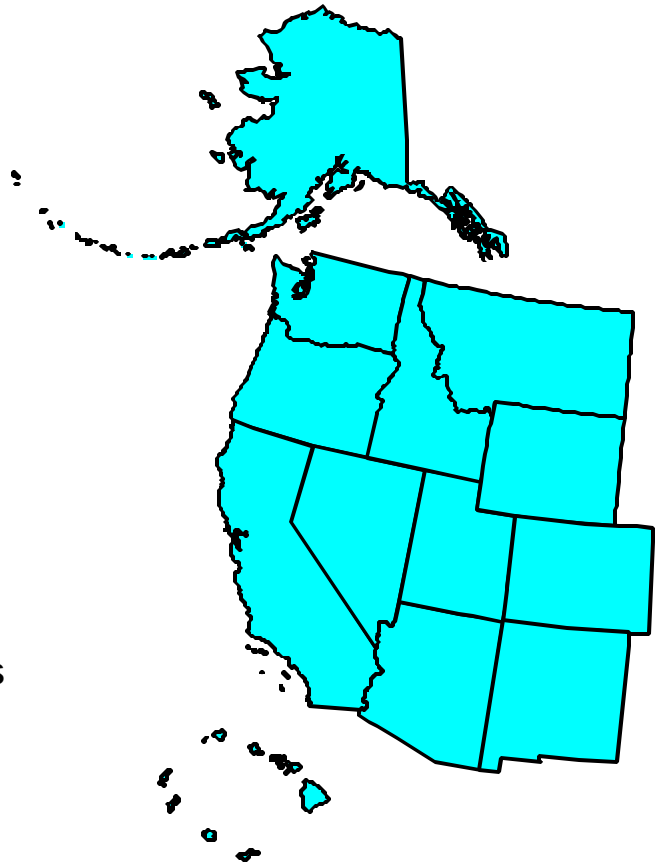


**MINUTES OF THE MEETING OF
THE WESTERN ASSOCIATION OF
AGRICULTURAL EXPERIMENT STATION DIRECTORS**

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



**DOUBLE TREE INN SUITES
TUCSON, ARIZONA
MARCH 14-16, 2001**

SUMMARY OF ACTIONS

1.	Approved the agenda as circulated	1
2.	Approve the minutes of the September 2000 meeting as posted on the WAAESD web site.	1
3.	Approved the budget for Office of the Executive Director for 2001/2002	2
4.	Approved the following Off-the-Top Funding:	
	NRSP-1 - with increase for new personnel position for only two years @ \$289,250	2
	NRSP-3 - as requested @ \$116,145	2
	NRSP-4 - as requested @ \$506,355	2
	NRSP-5 - with salary increase of 3% and no increase for operating/other categories @ \$262,902. Further motion that, if actual salary increase is less than 3%, the difference will be carried over to the next fiscal year and applied to salaries.	2
	NRSP-6 - as requested @ \$166,807	2
	NRSP-8 - as requested @ \$380,000	2
	W-006 - as requested @ \$300,121	2
	W-106 - @ \$45,000	2
5.	Approved that the Executive Directors plus a CSREES representative and two directors (or their designees) from each region serve to identify and examine paperless information management system issues.	2
6.	Approved support of the NE Region Paperless Management System as a pilot program	2
7.	Approved the Treasurer's Report as provided	2
8.	Approved that the Western Association of Agricultural Experiment Station Directors reaffirm support of the concept and development of a coordinating committee to address the issue of impact statements	4
9.	Approved two resolutions	5
10.	Approved adjournment of the meeting.	6

TABLE OF CONTENTS

1.0	Call to Order	1
2.0	Welcome	1
3.0	Approval of Minutes of September 2000 Meeting	1
4.0	Chair Report/Interim Actions/Executive Committee Report	1
5.0	Treasurer's Report	2
6.0	State Reports	3
7.0	Federal Partner Report/Discussion	3
8.0	Special Business/Policy Items	3
8.1	Civil Rights Task Force	3
8.2	Genome Initiative	3
8.3	Science Roadmaps	3
8.4	C-Far Initiative	3
8.5	WRDC Report	3
9.0	Regional/National Committee Reports	3
9.1	ESCOP	3
9.2	ESCOP Advocacy/Marketing	3
9.3	ESCOP Budget Committee	4
9.4	ESCOP Science & Technology/Impact Assessment	4
9.5	ESCOP Partnership Committee	4
9.6	ESCOP Planning Committee	4
9.7	GLCI (Grazing Lands Conservation Initiative)	4
10.0	RCIC Report	4
11.0	Liaison Reports	4
11.1	ARS Report	4
11.2	NAPFSC Report	4
11.3	Extension Liaison Report	5
11.4	Western SARE Report	5
12.0	Executive Director's Report	5
13.0	Future Meetings	5
13.1	Summer 2001 Meeting	5
13.2	Fall AES Meeting	5
13.3	Spring 2002 Meeting	5
13.4	Summer 2002 Meeting	5

14.0	Resolutions	5
15.0	Other Business	6
16.0	Adjourn	6

INDEX OF APPENDICES

APPENDIX A	AGENDA	7
APPENDIX B	TREASURER'S REPORT	8
APPENDIX C	STATE REPORT: Oregon State University and Oregon Agricultural Experiment Station	11
APPENDIX D	CSREES REPORT	12
APPENDIX E	GENOME INITIATIVE	19
APPENDIX F	SCIENCE ROADMAP	20
APPENDIX G	NATIONAL C-FAR	21
APPENDIX H	WESTERN RURAL DEVELOPMENT CENTER	23
APPENDIX I	ESCOPE REPORT	38
APPENDIX J	ESCOPE ADVOCACY/MARKETING	39
APPENDIX K	ESCOPE SCIENCE AND TECHNOLOGY COMMITTEE	40
APPENDIX L	ESCOPE PARTNERSHIP COMMITTEE	44
APPENDIX M	ESCOPE PLANNING COMMITTEE	45
APPENDIX N	GRAZING LAND CONSERVATION INITIATIVE	48
APPENDIX O	REGIONAL COORDINATION IMPLEMENTATION COMMITTEE (RCIC) REPORT	49
APPENDIX P	AGRICULTURAL RESEARCHSERVICE REPORT	54
APPENDIX Q	NAPFSC REPORT	56
APPENDIX R	WESTERN SARE REPORT	63
APPENDIX S	EXECUTIVE DIRECTOR REPORT	70
APPENDIX T	SUMMER 2001 MEETING	79
APPENDIX U	FALL AES WORKSHOP	84

Western Association of
Agricultural Experiment Station Directors
Tucson, Arizona
March 15-16, 2001
MINUTES

ATTENDANCE:

ALASKA	G. Allen Mitchell	NEW MEXICO	LeRoy Daugherty
ARIZONA	C. Colin Kaltenbach		I. Miley Gonzales
	Merle Jensen	OREGON	Eric Fritzell
	P. Krausman		Sandra Helmick
	James Christenson		Lavern J. Weber
	Randy Ryan	UTAH	H. Paul Rasmussen
	C. P. P. Reid		Donald Snyder
	David Cox		V. P. Rasmussen
CALIFORNIA	Henry Vaux, Jr.	WASHINGTON	Ralph Cavalieri
	Philip A. Roberts		Sandra Ristow
	Neal Van Alfen	WYOMING	James J. Jacobs
COLORADO	Lee E. Sommers		Sonja Meyer
	Luis Garcia	ARS	Michael Shannon
GUAM	John Brown	CARET	Stan Sailsbery
HAWAII	C. Chan-Halbrend	CSREES	Edward "Ted" M. Wilson
	Michael Harrington	EXECUTIVE DIRECTOR	Robert D. Heil
IDAHO	Richard Heimsch	OFFICE-EXEC. DIR.	Harriet Sykes
NEVADA	Ronald Pardini		
	David Thawley		

1.0 Call to Order

The meeting was called ro order by Chair Jacobs. The motion was made and seconded **to approve the agenda as circulated. MOTION CARRIED.** The Agenda is attached as Appendix A, p. 7.

2.0 Welcome

Kaltenbach welcomed the meeting participants to Arizona.

3.0 Approval of Minutes of September 2000 Meeting

The motion was made and seconded to **approve the minutes of the September 2000 meeting as posted on the WAAESD web site. MOTION CARRIED.**

4.0 Chair Report/Interim Actions/Executive Committee Report

Jacobs reported on the Executive Committee meeting of March 14, 2001. Major items discussed were the budget for the Office of the Executive Director and off-the-top funding requests.

The Executive Committee recommends approval of the **budget for Office of the Executive Director for 2001/2002 - a total budget of \$313,279, with the AES**

assessment at \$220,000 (\$205,821 for continuing expenses and \$59,179 for one-time expenses with \$45,000 provided by W-106 off-the-top funding). The CES assessment would be \$38,115; and the AP assessment would be \$10,164; to be approved by the individual functions at a later time. **MOTION CARRIED.**

The Executive Committee recommends off-the-top funding for Western Region Trusts and NRSP's as follows:

NRSP-1 - with increase for new personnel position for only two years @ \$289,250

NRSP-3 - as requested @ \$116,145

NRSP-4 - as requested @ \$506,355

NRSP-5 - with salary increase of 3% and no increase for operating/other categories @ \$262,902. Further motion that, if actual salary increase is less than 3%, the difference will be carried over to the next fiscal year and applied to salaries.

NRSP-6 - as requested @ \$166,807

NRSP-8 - as requested @ \$380,000

W-006 - as requested @ \$300,121

W-106 - \$45,000

MOTION CARRIED

The Executive Committee discussed a proposal from the NE Region regarding an Integrated Management Support System.

The following motions were made and seconded:

Motion #1

The Executive Directors plus a CSREES representative and two directors (or their designees) from each region serve to identify and examine paperless information management system issues. MOTION CARRIED.

Motion #2

Approval of support of the NE Region Paperless Management System as a pilot program. MOTION CARRIED.

5.0 Treasurer's Report

The Treasurer's Report was provided by the Treasurer's office. The motion was made and seconded **to approve the Treasurer's Report as provided. MOTION CARRIED.** The Treasurer's Report is attached as Appendix B, pp. 8-10.

6.0 State Reports

Representatives from the individual states provided information on activities, personnel and budgets. A state report provided by Oregon State is attached as Appendix C, p. 11.

7.0 Federal Partner Report/Discussion

Wilson presented an update on activities and appointments in USDA and CSREES. Items of interest were provided and are attached as Appendix D, pp. 12-18.

8.0 Special Business/Policy Items

8.1 Civil Rights Task Force

Rasmussen reported that the Civil Rights Task Force needed a diverse membership on the committee. The question of whether research needs a civil rights procedure was posed.

Rasmussen commented that the process is in limbo until the committee has been formulated. Wyoming, Utah and Idaho are currently undergoing reviews.

8.2 Genome Initiative

Kaltenbach presented the report on the Genome Initiative, attached as Appendix E, p. 19.

8.3 Science Roadmaps

Kaltenbach presented the report on Science Roadmaps, attached as Appendix F, p. 20.

8.4 C-Far Initiative

Kaltenbach presented information on the National C-Far Initiative, attached as Appendix G, pp. 21-22.

8.5 WRDC Report

No oral report was presented. A report on activities of the Western Rural Development Center is attached as Appendix H, pp. 23-37.

9.0 Regional/National Committee Reports

9.1 ESCOP

Heimsch presented the ESCOP report, attached as Appendix I, p. 38.

9.2 ESCOP Advocacy/Marketing

Kaltenbach presented the ESCOP Advocacy/Marketing Committee report, attached as Appendix J, p. 39.

9.3 ESCOP Budget Committee

Jacobs reported that he had not been contacted regarding activities of the ESCOP Budget Committee and had no information to report. Gonzales provided a chronology of the process that the budget takes as it moves through Congress.

9.4 ESCOP Science & Technology/Impact Assessment

Pardini presented the ESCOP Science & Technology/Impact Assessment Committee report, attached as Appendix K, pp. 40-43.

9.5 ESCOP Partnership Committee

Sommers presented the ESCOP Partnership Committee report, attached as Appendix L, p. 44.

9.6 ESCOP Planning Committee

Cavalieri presented the ESCOP Planning Committee report, attached as Appendix M, pp. 45-47.

9.7 GLCI (Grazing Lands Conservation Initiative)

Daugherty presented information on the Grazing Lands Conservation Initiative, attached as Appendix N, p. 48.

10.0 RCIC Report

Mitchell presented the RCIC Report, attached as Appendix O, pp. 49-53.

After discussion regarding a request for establishment of a WCC - Impact Statements that RCIC had recommended be deferred, the motion was made and seconded **that the Western Association of Agricultural Experiment Station Directors reaffirm support of the concept and development of a coordinating committee to address the issue of impact statements. MOTION CARRIED.**

11.0 Liaison Reports

11.1 ARS Report

Shannon presented the ARS Report, attached as Appendix P, pp. 54-55.

11.2 NAPFSC Report

C.P.P. Reid, substituting for B. Thielges presented the NAPFSC Report, attached as Appendix Q, pp. 56-62.

11.3 Extension Liaison Report

Heil reported that he and Harrington had attended the Western ECOP meeting held in Las Vegas, NV in early February. His report on that activity is included in the Executive Director's report (Appendix S, pp. 70-78).

11.4 Western SARE Report

V.P. Rasmussen presented the Western SARE Report, attached as Appendix R, pp. 63-69.

12.0 Executive Director's Report

Heil presented the Executive Director's Report, attached as Appendix S, pp. 70-78.

13.0 Future Meetings

13.1 Summer 2001 Meeting

Sommers presented information on the Summer 2001 Meeting, to be held July 15-18 at Keystone, Colorado, attached as Appendix T, pp. 79-83.

13.2 Fall AES Meeting

Heimsch presented information on the 2001 SAES Workshop, to be held September 24-27 in Coeur d'Alene, Idaho, attached as Appendix U, p. 84.

13.3 Spring 2002 Meeting

Daugherty indicated that the Spring 2002 Meeting will be hosted by New Mexico State University. Tentative plans are for the meeting to be held March 20-22, 2002 at a place yet to be determined.

13.4 Summer 2002 Meeting

No plans were provided for the Summer 2002 Meeting.

14.0 Resolutions

The motion was made, seconded and **UNANIMOUSLY CARRIED to approve two resolutions.**

Resolution #1

WHEREAS, Dr. Robert Gilliland, having served as Vice President for Extension and Continuing Education with Utah State University; and

WHEREAS, Dr. Gilliland demonstrated leadership in developing multistate partnerships in Cooperative Extension programs in dairy, water resources and native American programs; and

WHEREAS, Dr. Gilliland provided leadership for the integration of extension and experiment station responsibilities into the position of Executive Director of the Western Association of Agricultural Experiment Station Directors; and

WHEREAS, Dr. Gilliland provided outstanding leadership as the first Extension Co-Chair of the Regional Coordination Implementation Committee; therefore be it

RESOLVED, that the Western Association of Agricultural Experiment Station Directors at their meeting in Tucson, Arizona on March 16, 2001 expresses its heartfelt appreciation to Dr. Robert Gilliland for the significant contributions he has made to our Association; and be it further

RESOLVED, that the original of this resolution be provided to Dr. Gilliland and that a copy be filed as part of the official minutes of this meeting.

Resolution #2

WHEREAS, the Western Association of the Agricultural Experiment Station Directors met in Tucson, Arizona March 14-16, 2001; and

WHEREAS, those attending were educated and stimulated by meetings and the field trip; and

WHEREAS, the accommodations for the meetings were both compatible and conducive to effective interaction, resulting in a successful meeting; therefore be it

RESOLVED, that the Western Association of Agricultural Experiment Station Directors expresses its appreciation to Dr. Colin Kaltenbach for arranging the facilities and coordinating the meeting and the excellent field trip; and be it further

RESOLVED, that the original of this resolution be provided to Dr. Colin Kaltenbach and that a copy be filed as part of the official minutes of this meeting.

15.0 Other Business

No other business items were brought forward.

16.0 Adjourn

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

APPENDIX A

AGENDA

Western Association of Agricultural Experiment Station Directors
 Spring Meeting
 Tucson, AZ
 March 14-16, 2001

Wednesday, March 14

8:00 a.m. - 4:30 p.m. RCIC Meeting
 5:00 p.m. - 6:00 p.m. Executive Committee Meeting
 Wednesday Evening: Reception hosted by University of Arizona

Thursday Morning, March 15

8:00	1.0	Call to Order	J. J. Jacobs
8:05	2.0	Welcome	C. C. Kaltenbach
8:10	3.0	Approval of Minutes of September 2000 Meeting	J. J. Jacobs
8:15	4.0	Chair Report/Interim Actions/Executive Committee Report	J. J. Jacobs
8:30	5.0	Treasurer's Report	S. Quisenberry
8:40	6.0	State Reports (Include in addition to status report any questions, concerns, ideas, that would benefit from discussion by group)	
10:00		Break	
10:15		State Reports (continued)	
10:30	7.0	Federal Partner Report/Discussion	E. M. Wilson
		(Status on rules, guidelines, etc., related to POW's; multistate research and multistate integrated activities; 401, 406; Fund for Rural America)	
	8.0	Special Business/Policy Items	
10:50	8.1	Civil Rights Task Force	H. P. Rasmussen
11:00	8.2	Genome Initiative	C. C. Kaltenbach
11:10	8.3	Science Roadmaps	C. C. Kaltenbach
11:20	8.4	C-Far Initiative	C. C. Kaltenbach
11:40	8.5	WRDC Report	S. Daniels
12:00 noon		Lunch and depart for tour arranged by University of Arizona (A box lunch will be provided on the bus to provide additional time for the tour. Spouses are welcome to join tour.)	

Thursday Evening: Group dinner arranged by University of Arizona

Friday Morning, March 16

	9.0	Regional/National Committee Reports	
8:00	9.1	ESCOP	R. C. Heimsch
8:05	9.2	ESCOP Advocacy/Marketing	C. C. Kaltenbach
8:10	9.3	ESCOP Budget Committee	J. J. Jacobs
8:15	9.4	ESCOP Science & Technology/Impact Assessment	R. S. Pardini
8:20	9.5	ESCOP Partnership Committee	L. E. Sommers
8:25	9.6	ESCOP Planning Committee	R. Cavalieri
8:30	9.7	GLCI (Grazing Lands Conservation Initiative)	L. A. Daugherty
8:35	10.0	RCIC Report	G. A. Mitchell
	11.0	Liaison Reports	
9:00	11.1	ARS Report	A. Betschart
9:20	11.2	NAPFSC Report	B. Thielges
9:40	11.3	Extension Liaison Report	R. D. Heil/M. Harrington
9:45	11.4	Western SARE Report	V. P. Rasmussen
10:00		Break	
10:15	12.0	Executive Director's Report	R. D. Heil
11:00	13.0	Future Meetings	
	13.1	Summer 2001 Meeting	L. E. Sommers
	13.2	Fall AES Meeting	R. C. Heimsch
	13.3	Spring 2002 Meeting	L. Daugherty
	13.4	Summer 2002 Meeting	S. Quisenberry
11:15	14.0	Resolutions	P. A. Roberts/R. Cavalieri
11:30	15.0	Other Business	J. J. Jacobs
12:00	16.0	Adjourn	

APPENDIX B
Treasurer's Report
WDA Agenda Brief

Agenda Item: 5.0
Presenter: S. Quisenberry

WESTERN DIRECTOR AT LARGE FINANCIAL STATEMENT FY 2001				
				February 19, 2001
ASSESSMENTS				
		Payment	Balance Due	
Am Samoa	\$600.00	\$600.00	\$0.00	
Micronesia	600.00	600.00	0.00	
Northern Marianas	600.00	600.00	0.00	
Alaska	8,935.48	8,935.48	0.00	
Arizona	15,532.64	15,532.64	0.00	
California	23,822.33	23,822.33	0.00	
Colorado	17,847.71	10,047.71	7,800.00	
Guam	8,714.29	8,714.29	0.00	
Hawaii	11,522.40	11,522.40	0.00	
Idaho	13,811.23	13,811.23	0.00	
Montana	14,580.57	14,580.57	0.00	
Nevada	11,330.09	11,330.09	0.00	
New Mexico	11,724.37	0.00	11,724.37	
Oregon	17,571.42	17,571.42	0.00	
Utah	15,299.22	15,299.22	0.00	
Washington	23,289.82	23,289.82	0.00	
Wyoming	13,128.43	13,128.43	0.00	
Colorado Rent	(7,800.00)		(7,800.00)	
Assessment Total	\$201,110.00	\$189,385.63	\$11,724.37	
INCOME/EXPENSE				
Date	Transaction	Income	Expense	Balance
07/01/00	June 30, 2000 Balance forward			\$29,295.76
YTD	FY2001 Assessments Received	\$189,385.63		218,681.39
09/13/00	July Interest	54.43		218,735.82
10/29/00	August Interest	184.50		218,920.32
12/19/00	September Interest	135.49		219,055.81
01/29/01	October Interest	311.15		219,366.96
01/30/01	November Interest	434.11		219,801.07
01/31/01	December Interest	461.86		220,262.93
02/13/01	January Interest	628.93		220,891.86
07/01/00	Montana Accounting Expense		2,500.00	218,391.86
08/07/00	University of Wyoming Heil Apr-Jun		29,000.00	189,391.86
09/10/00	CSU Operating Expense Jul-Sep		14,773.75	174,618.11
10/19/00	University of Wyoming Heil Jul-Sep		39,700.77	134,917.34
10/26/00	CSU Operating Expense Oct-Dec		14,773.75	120,143.59
01/26/01	University of Wyoming Heil Oct-Dec		38,836.15	81,307.44
01/26/01	CSU Operating Expense Jan-Mar		14,773.75	66,533.69
Total		\$191,596.10	\$154,358.17	\$66,533.69

* Beginning balance represents June interest of 127.36 not shown on previous financial statement

**WESTERN DIRECTOR'S SPECIAL ACCOUNT
FINANCIAL STATEMENT
FY 2001**

February 19, 2001

ASSESSMENTS

NO ASSESSMENT FOR FY2001		Payment	Balance Due
Alaska	\$0.00	\$0.00	\$0.00
Arizona	0.00	0.00	0.00
California	0.00	0.00	0.00
Colorado	0.00	0.00	0.00
Guam	0.00	0.00	0.00
Hawaii	0.00	0.00	0.00
Idaho	0.00	0.00	0.00
Montana	0.00	0.00	0.00
Nevada	0.00	0.00	0.00
New Mexico	0.00	0.00	0.00
Oregon	0.00	0.00	0.00
Utah	0.00	0.00	0.00
Washington	0.00	0.00	0.00
Wyoming	0.00	0.00	0.00
Assessment Total	\$0.00	\$0.00	\$0.00

INCOME/EXPENSE

Date	Transaction	Income	Expense	Balance
07/01/00	June 30, 2000 Balance forward			\$16,817.11
YTD	FY2000 Assessments Received	\$0.00		16,817.11
10/24/00	July Interest	91.68		16,908.79
10/29/00	August Interest	90.95		16,999.74
12/19/00	September Interest	89.30		17,089.04
01/29/01	October Interest	90.32		17,179.36
01/30/01	November Interest	77.78		17,257.14
01/31/01	December Interest	79.87		17,337.01
02/13/01	January Interest	63.45		17,400.46
09/22/00	Chronicle Higher Ed		2,651.25	14,749.21
09/22/00	Executive Searches		95.00	14,654.21
12/05/00	M Harrington		1,160.24	13,493.97
01/25/01	LJ Koong		786.54	12,707.43
Total		\$583.35	\$4,693.03	\$12,707.43

*Beginning balance represents June interest of 84.62 not shown on previous financial statement

WESTERN DIRECTOR EXTENSION ACCOUNT
FINANCIAL STATEMENT
FY 2001

February 19, 2001

ASSESSMENTS

		Payment	Balance Due
Am Samoa	\$500.00	\$500.00	\$0.00
Micronesia	500.00	500.00	0.00
Northern Marianas	500.00	500.00	0.00
Alaska	1,000.00	1,000.00	0.00
Arizona	1,000.00	1,000.00	0.00
California	1,000.00	1,000.00	0.00
Colorado	1,000.00	0.00	1,000.00
Guam	500.00	500.00	0.00
Hawaii	1,000.00	1,000.00	0.00
Idaho	1,000.00	1,000.00	0.00
Montana	1,000.00	1,000.00	0.00
Nevada	1,000.00	1,000.00	0.00
New Mexico	1,000.00	1,000.00	0.00
Oregon	1,000.00	1,000.00	0.00
Utah	1,000.00	1,000.00	0.00
Washington	1,000.00	1,000.00	0.00
Wyoming	1,000.00	1,000.00	0.00
Assessment Total	\$15,000.00	\$14,000.00	\$1,000.00

INCOME/EXPENSE

Date	Transaction	Income	Expense	Balance
07/01/00	June 30, 2000 Balance forward			\$14,622.82
YTD	FY2000 Assessments Received	\$14,000.00		28,622.82
09/13/00	July Interest	97.93		28,720.75
10/29/00	August Interest	31.83		28,752.58
12/19/00	September Interest	31.26		28,783.84
01/29/01	October Interest	40.91		28,824.75
01/30/01	November Interest	98.90		28,923.65
01/31/01	December Interest	105.88		29,029.53
02/13/01	January Interest	102.74		29,132.27
08/07/00	University of Wyoming Heil Apr-Jun		9,007.16	20,125.11
Total		\$14,509.45	\$9,007.16	\$20,125.11

* Beginning balance represents June interest of 74.57 not shown on previous financial statement

APPENDIX C**STATE REPORT: Oregon State University and Oregon Agricultural Experiment Station**

At least one earth-shaking event occurred at Oregon State University within the past month. No physical or human damage occurred during the February 28th earthquake of 6.8 magnitude, although it did wake up some dozing deans.

Fall undergraduate numbers in the college remained just over 1300 students. This reflects a leveling off of annual enrollment growth of 5-10% over the last 5 years. Graduate student enrollment continues to drop slowly; this year by 4% to 318 students.

During the past year we have been hiring many new faculty as a result of a 17% (\$8.2 million) enhancement in our state budget during the last biennium. Over 50 FTE, including 35 new faculty, were added. But...

The Governor's 2001-03 budget for the Experiment Station proposed a \$10.1 million reduction - obviously if it was implemented it would be devastating to our research programs. Furthermore Extension was targeted for a \$5.3 million cut. We are cautiously optimistic about the legislature restoring most if not all of these funds. With the help of our stakeholders we are convincing decision-makers of the value of science and outreach, even in the face of reduced tax revenue projections for the state.

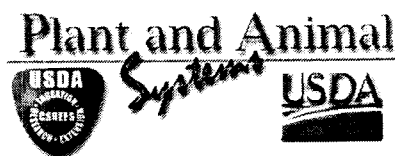
External grant funds generated by the faculty remained relatively level at slightly over \$44.1 million during the 1999-2001 biennium.

We have had a few controversies regarding the GMO issue. But generally media reports about our involvement in GMO research have been well-balanced.

Licensing and protection for new plant varieties of commodities have been challenging at times, but we've successfully licensed some new varieties. Along the way we're learning how we can effectively work with growers and others to meet their expectations and still have protection of our technology.

Leadership within the college is dynamic, with effective and productive colleagues leaving and new faces and ideas emerging. We are searching for 3 new department heads. In July, Kelvin Koong will return to the college after his 2-year stint as interim dean of the College of Veterinary Medicine. Howard Gelberg recently of the U. of Illinois will lead that partner college. Hal Salwasser has recently assumed the dean's position in the College of Forestry, another land grant partner.

The College of Home Economics and Education is immersed in a process of "restructuring". Programs in nutrition and consumer science are actively pursuing combining forces with health and human performance into a new college. The Experiment Station continues its commitment to the research programs associated with these scientists, several of them involving regional research projects.



USDA Regional Pest Management Centers

Bringing together the people, knowledge, and resources needed to address pest management issues.....

The USDA Vision

1. Each Center will be a unique entity because of:

- People involved
- Institutions involved
- Available talent and expertise in the region
- Available resources
- Critical issues in the region
- Different climates and crops

2. Leadership for Pest Management Issues

Primary Center Roles:

- 1) Establish a 2-way national information network
 - Establish connections throughout the region
 - Coordinate regional information flow between local end-users and federal agencies
- 2) Facilitate the development of the next phase of pest management centers that reflect crop production regions

3. Centers Will Address Four Elements of the 1998 Farm Bill

- Including stakeholders in decision making and priority setting
- Integration of research, extension, and education
- Encouraging multi-state activities
- Multi-disciplinary approaches to problem solving

-
4. **Leadership for Pest Management Issues**
Putting it all together to solve problems
- Connecting people, knowledge, and resources to address issues
 - Facilitating pest management priority setting
 - Coordinating needs based programming
5. **Linkage of Regional Pest Management Issues with other USDA Programs - such as:**
- Integrated Pest Management
 - Pesticide Applicator Training
 - Minor Crops IR-4 Program
 - Sustainable Agriculture
 - Multi-State Projects
 - Water Quality
 - Invasive Species
 - Special Grants
 - Food Safety
 - Area Wide Pest Management
6. **Help Link Regional Pest Management Needs to External Funding Sources - such as:**
- PMAP
 - CAR
 - RAMP
 - Methyl Bromide Alternatives Program
 - IPM Regional Grants Program
 - Critical Issues
 - National Research Initiative
 - Private sources and other regional funds
7. **Linkage with Other Agencies Regarding Pest Management Issues:**
- NASS
 - APHIS
 - FDA
 - AMS
 - ARS Laboratories
 - EPA Regional Offices
 - State Regulatory Agencies
 - State Departments of Agriculture
8. **Linkage with Local and Regional Stakeholder Groups**
- Commodity and Grower Groups
 - Community Organizations
 - Crop Consultants
 - Environmental Groups
 - Service Organizations
 - Agricultural Chemical Industry
-

Regional Pest Management Center Funding Levels for FY 2000 and FY 2001

FY 2000 Funding Levels

CA - \$1,151,698
FL - \$1,354,655
MI - \$1,080,025
PA - \$726,617

In FY 2000 \$100,000 of the monies awarded to Florida went to North Carolina State University as a subcontract for the National Information System (NIS). Funding for NIS in FY 2001 will not come from the Regional Pest Management funding source. In FY 2001, the \$100,000 previously used to fund the NIS will be evenly distributed to the four Regional Pest Management Centers.

\$4,313,522 (FY 2001 Level with 0.22% rescission included)
- 4,312,995 (FY 2000 Level)
527

FY 2001 Funding Levels

CA - \$1,176,698 (Last Year's Level + \$25,000)
FL - \$1,279,655 (Last Year's Level - \$75,000)
MI - \$1,105,025 (Last Year's Level + \$25,000)
PA - \$752,144 (Last Year's Level + \$25,000 + \$527)

IFAFS 2001 REQUEST FOR PROPOSALS AVAILABLE

On February 23, The Federal Register published the 2001 Request for Proposals for most of the programs under the Initiative for Future Agriculture and Food Systems (IFAFS). Because of cooperative relationships developed with other agencies of government, proposals in Microbial Genomics and Geospatial and Precision Technologies will be published separately.

Download: 2001 RFP MS Word Format or WPD Format.

Application Kit (Orange Kit): MS Word Format or WPD Format

CHANGES FROM LAST YEAR

The IFAFS program has undergone several changes, based on experiences gained last year, shifts in the CSREES portfolio of programs, and new opportunities.

LETTER OF INTENT

CSREES strongly encourages all potential IFAFS applicants to submit a letter of intent by **March 23, 2001**

NO CONSORTIUM GRANTS

For 2001, there will be no distinction made for grants of varying size and budget. The maximum grant level remains at \$5 million in most programs, but the requirements for large and small grants are identical. Review panels last year noted that all IFAFS grants were expected to be multidisciplinary and multifunctional, regardless of size. As such, all grants should address the management and organizational structure proposed. As before, the budget requested must reflect the work proposed and the complexity of the problem or situation being addressed. There is no program-wide goal for sizes of grants this year.

CRITICAL AND EMERGING NEEDS GRANTS

In accordance with the enabling legislation, provision is made this year for flexibility to address needs not anticipated or extant at time of preparation of the RFP. Proposals submitted to this program must identify the issue being addressed and make strong justification for inclusion in this category. Issues must be focused on the general subject areas of IFAFS, but must approach the work in a manner not covered by the RFP. It is anticipated that only a very few proposals will qualify for review under this category, and it may be that none will be funded. The issue addressed must be truly critical, and the approach to solution must be unique. Proposals identified under this heading may be submitted as late as June 1, 2001.

MULTIDISCIPLINARY GRADUATE EDUCATION TRAINEESHIP (MGET)

PROGRAM INITIATED

In anticipation of future collaboration with the National Science Foundation, CSREES is initiating a new program this year. Proposals are sought which identify opportunities for new Doctoral programs involving two or more Departments and disciplines. Grants of \$2.2 million are proposed, with most of the funding targeted toward student support. Degree programs or training opportunities must address the food and agricultural sciences, and meet clearly identified needs of national significance. Stipulations and conditions identified in the Program Description in the RFP should be carefully considered prior to submitting a proposal, as the number of grants in this area is quite limited this year.

IFAFS 2001 CATEGORIES

**Please nominate panelists (Specialists, Agents, and Stakeholders)
for the categories listed below.**

PLANT GENOME

ANIMAL GENOME

MICROBE GENOMICS (Cooperative with National Science Foundation)

BIOINFORMATICS

EFFECTS OF AGRICULTURAL BIOTECHNOLOGY ON HUMAN, ANIMAL AND PLANT
HEALTH

FACTORS AFFECTING FOOD AND NUTRITION BEHAVIOR OF CONSUMERS

NUTRITIONAL IMPACT OF FUNCTIONAL FOODS

NEW USES OF AGRICULTURAL PRODUCTS

ALTERNATIVE NATURAL RESOURCE MANAGEMENT PRACTICES FOR PRIVATE
LANDS

NON-NATIVE INVASIVE SPECIES

ANIMAL MANURE MANAGEMENT

GEOSPATIAL AND PRECISION TECHNOLOGIES (Cooperative with National Air and Space
Administration)

FARM EFFICIENCY AND PROFITABILITY

Status of the State Plans of Work and Annual Report of Accomplishments and Results

The Agricultural, Research, Extension and Education Reform Act of 1998 (AREERA) became law on June 23, 1998. The Cooperative State Research, Education, and Extension Service (CSREES) published the Guidelines for State Plans of Work for Agricultural Research and Extension Formula Funds in the Federal Register on July 1, 1999, (64 FR 35910-35919) to implement the new reporting requirements enacted in the Agricultural Research, Extension, and Education Reform Act of 1998 (AREERA), Public Law 105-185. The AREERA amendments added new and consistent plan of work requirements for agricultural research and extension formula funds provided under the Hatch Act of 1887, the Smith-Lever Act, and sections 1444 and 1445 of the National Agricultural Research, Extension, and Teaching Policy Act of 1977 (NARETPA).

The Plan of Work under the AREERA Guidelines to cover the period from October 1, 1999, through September 30, 2004, was due on July 15, 1999, for the first five-year planning cycle. The review for that first plan was to be completed within 90 days of receipt of each State's Plan of Work. All reviews were completed in the Fall of 2000.

Subsequent administrative guidance on Multistate Extension Activities and Integrated Research and Extension Activities was developed and published on April 28, 2000. This guidance prescribes the procedures to be followed by the eligible institutions to meet the requirements of sections 105 and 204 of AREERA. Section 105 of AREERA amended the Smith-Lever Act to require that a specified amount of agricultural extension formula funds be expended on multistate activities. Section 204 of AREERA amended the Hatch Act and Smith-Lever Act to require that a specified amount of agricultural research and extension formula funds be expended on integrated research and extension activities.

The Multistate Extension Activities and Integrated Research and Extension Activities plans were due from the states on July 1, 2000. These were reviewed and approval letters were sent to each institution.

Additional guidance for the submission of the Annual Report of Accomplishments and Results which is required by the Guidelines for State Plans of Work for Agricultural Research and Extension Formula Funds was published in January 2000. Originally the due date for this annual report was December 31 for the previous Federal fiscal year ending September 30. However, on December 28, 2000, CSREES published a *Federal Register* notice changing the due date annually from December 31 to March 1 to provide more time for preparing this annual report each year.

CSREES is currently receiving the first State Annual Report of Accomplishments and Results for the fiscal year 2000. CSREES is committed to completing each State's Annual Report review within 90 days of receipt.

All relevant information related to AREERA and the Plan of Work and Annual Report of Accomplishments and Results can be found at <http://www.reeusda.gov/part/areera/>.

AES/CES/CSREES Partnership Workshop
Actions to improve the partnership
The 9 actions you most want to see
movement on coming out of this workshop

1. Establish a priority for expanding formula funding. (70)
2. Establish a marketing plan to show the value of our program. (60)
3. System work together for equitable funding for 1890's, 1994's and Hispanic Serving Institutions. (47)
4. CSREES become more pro-active in working with Congress. (41)
5. Establish a single annual reporting system. (39)
6. Develop a shared vision for the partnership. (33)
7. Establish formal joint priority setting. (26)
8. Develop a regular publication highlighting the impacts of the partnership. (26)
9. Generate new funding sources. (26)

APPENDIX E
Genome Initiative

WAAESD AGENDA BRIEF

Date: March 15, 2001
Agenda Item: 8.2
Presenter: Colin Kaltenbach
Agenda Item Title: **Genome Initiative**
:

The Genome Initiative Steering Committee, last June, developed a white paper entitled "Functional Foods, The application of agricultural, medical and behavioral sciences for improving human health" which is available on the ESCOP website. The Committee also identified the need for a series of three roundtables to develop a firm vision of the nature of a funding initiative for functional genomics in the agricultural sciences. The first in the series was held last November and involved leaders of several ongoing genomic initiatives (NIH, NSF, some Industry). This was deemed a very successful session but we have been somewhat stymied in getting the resulting written document because of a critical staff departure from the Georgetown Nutrition and Food Policy Institute who served as host and coordinator for the session.

The subsequent sessions, involving first major industries and then working scientists, were originally scheduled for early Spring, 2001. This schedule has been pushed back a bit but with any luck will be completed before the end of Summer.

Action Item: Information only

APPENDIX F
Science Roadmap

WAAESD AGENDA BRIEF

Date: March 15, 2001
Agenda Item: 8.3
Presenter: Colin Kaltenbach
Agenda Item Title: Science Roadmap
:

The ESCOP Science Roadmap effort has a rather checkered history in terms of getting started. Fortunately, the train is back on the track. A group of scientists have been identified to participate in the process and a first conference call was conducted on February 20, 2001. The group is still struggling a bit in terms of identifying the specific approach and end product but progress is being made and the goal is to have a product by early summer.

Action Item: Information only

APPENDIX G
National C-FAR

WAAESD AGENDA BRIEF

Date: March 15, 2001
 Agenda Item: 8.4
 Presenter: Colin Kaltenbach
 Agenda Item Title: **National C-FAR**

The official organizational meeting for **National Coalition of Food & Agricultural Research** was held in Washington DC on January 31, 2001 with approximately 75 individuals in attendance. An initial board of directors was named and the following was provisionally adopted. It appears that there is strong interest among the stakeholder groups that were represented at the meeting. They will be soliciting additional members and developing a pro active agenda.

Mission & Purpose

1. The mission is to secure additional resources to adequately fund relevant and high quality research and related outreach programs in agricultural production systems, natural resources and conservation, expanding agricultural markets, rural economic development, and human nutrition and food safety.
2. National C-FAR will foster public confidence in food, agricultural, nutritional and natural resource research through public participation in planning and evaluation the process and impact of research activities.
3. The goal is to form a broad-based nonpartisan national coalition of stakeholders in the food, agricultural and natural resource sectors to be named The National Coalition of Food and Agricultural Research (Herein after "National C-FAR"). The two specific objectives are to:
 - a. Increase and enhance federal investments in U.S. food and agricultural research and extension.
 - b. Expand the participation by stakeholders in priority setting and funding.
4. The target is to double federal funding of food, agricultural, and natural resource research and education programs over the next five years.

Funding

1. The net additional funding should be on a continuing basis that will complement, not compete with or displace the existing portfolio of federal programs of food, agricultural, nutrition, conservation and natural resources research and extension.
2. Funding would support a balanced portfolio of both extramural and intramural research on a competitive grant and a programmatic basis. Funding would be a mix of applied & basic research, including extension outreach.

Organization and Role of National C-FAR

1. National C-FAR will be a national organization, not a federation of state or regional organizations. However, there would be state, individual, etc. members.
2. National C-Far will be incorporated as a non-profit organization with offices located in Washington, DC.
3. National C-Far will serve as a priority-setting, advisory and evaluative body of the newly appropriated funds on a continuing basis.
4. National C-FAR will be an open, transparent and include a wide range of stakeholder organizations in food, ag production, marketing, conservation, environment, nutrition, forestry, wildlife, etc. National C-FAR would make decisions by consensus.
5. National C-FAR will focus on research goals, priorities and outcomes and not research administration, design or procedures.

Action Item: I would like to encourage all Stations to buy an associate membership in N-CFAR. I believe that return on this investment might well be substantial!!

APPENDIX H
Western Rural Development Center
Report to Ag Experiment Station Directors
March 2001

Comments from the Director

While much of the WRDC accomplishments over the past year, as well as plans for the upcoming years, are described in detail below, I want to offer some overview comments as well. The WRDC made good progress during CY 2000. The transition from Oregon State University to Utah State University has been completed; no more of the OSU-related funding remains. The Center continues to broaden the number of people with whom it partners on projects, and also broaden the kind of project that it is involved in. We have been involved in some projects that are among the most newsworthy in the west, including electricity deregulation and wildfire.

All of the Centers are involved in initiatives that offer some significant opportunity of increased Congressional appropriation for their operation. Perhaps most notable among these is the re-vitalization of the ESCOP sub-committee on social science. All of the Center Directors are members of this sub-committee, and the Centers are increasingly seen as a valuable asset to the land grant system.

I felt that the Steering Committee meeting held in October was particularly useful. The Board seemed pleased with the progress that has been made in getting the WRDC established at Utah State University. A key message that emerged from the meeting was the need for more timely and extensive communication of the Center's activities. Efforts are underway to respond to that need, both in the short and long term. One conclusion from the meeting was that the Center could play a critical role in helping link extension with the various wildfire/residential interface programs that are occurring in the region as a result of long term forest health issues and the significance of the 2000 fire season. I am using my connections in the forestry community to identify what a useful niche for the WRDC might be.

The Center will also be looking to expand the staff efficiently. The key needs are to bring on more project-related expertise and to add communication capacity. The Board felt that the project-related assistance was the highest priority, but subsequent discussions with the other Center Directors makes me think that the communication may be more important at this point. The Center has recently hired on a half-time basis Theresa Selfa, a Cornell Ph.D. in rural sociology, as a project manager. That may allow sufficient funding flexibility to still add a part- or full-time communication specialist.

As always, there is more work than a center the size of WRDC can accomplish. It is nevertheless clear that the WRDC can help universities and communities in the west achieve meaningful results. There is no doubt in my mind that the Centers are the

kind of institution that the Kellogg-funded President's Commission is look to as they seek a higher level of engagement across universities.

WRDC Activities 9/99-8/00

(Excerpted from report submitted to CSREES, and updated)

Internal

None of the staff associated with the WRDC at Oregon State University accompanied the Center as it moved to Utah State University. The task at Utah State University was therefore to start the Center from the ground floor. All of the internal systems (accounting, computing, publications, etc.) have been organized. A staffing strategy needed to be developed and implemented. The Center currently has a director and an administrative assistant, but five other students or USU employees have been retained to work on specific projects such as web design, publications, or workshop logistics.

The previous structure of a Technical Advisory Committee and a Board of Directors has been reconstituted as a Steering Committee, with the Board of Directors being a subset of the Steering Committee. The Steering Committee will have a broader representation and higher proportion of non-academic members than had been the case. The Steering Committee met both in May and October.

Steering Committee Members

Kent Briggs, (Council of State Governments-West)
 Perry Brown (Dean, School of Forestry, U of Montana)
 Dave Bryant (Extension Director, Montana)
 Jim Christensen (Extension Director, Arizona)
 Emmett Fiske (Extension, Washington State U.)
 Nancy Hartley (App. Human Sciences, Colorado State University)
 Jim Jacobs (AES, Wyoming)
 Lovell Jarvis (Research, UC-Davis)
 Sally Maggard (CSREES)
 Flo Raitano (SRDP, Colorado)
 Lou Swanson (Sociology, Colorado State University)

(Several other people are considering participating on the Steering Committee, but it is premature to disclose them at this time.)

A new policies and procedures manual has been drafted and approved by the Center's Steering Committee.

A new logo, informational brochure, and professional-quality display have been developed.

A faculty review committee has recommended that the Director be promoted to Professor, and a promotion process has been initiated.

Regional

Much of the Center's efforts in 1999-2000 have been in building partnerships within the region. A priority activity was to get the Center re-integrated into the fabric of the extension and experiment station programs throughout the region. The Director

undertook a series of phone conversations with virtually all of the extension and experiment station Directors in the region to determine 1) their program strengths in the broad area of rural development, 2) their key personnel who might benefit from partnering with the WRDC, and 3) their broader programmatic goals and strategic direction. The Director also attended both the summer and winter meetings of the Western Extension Directors and the Western Experiment Station Directors.

The Director has begun a series of campus visits to meet with administrators, faculty, staff, and students interested in rural development. Visits to Colorado State University, University of Montana, and Oregon State University occurred in 1999-2000. Additional trips are planned to Washington State University, University of Idaho, and at least two others universities in 2000-2001.

Monthly conference calls with the Executive Directors of the State Rural Development Partnerships (SRDP) in the region have occurred since March 2000, and the Director attended the national meeting of the SRDP's in August 2000.

Partnering with Regional Faculty

The WRDC has begun a process of partnering with faculty on projects they have underway, both to enhance the underlying value of the project and to expand the project to a regional scale. The Center provided financial support to the "Small Farms Workshop" held in Grand Junction, Colorado, and led by Rod Sharpe of Colorado State University. WRDC has also partnered with two regional faculty members in proposals for competitive grant programs. One effort, with Rebecca Richards of the University of Montana, succeeded in securing NRI funds to examine the impact of electricity deregulation on rural electric co-operatives in Montana. That proposal was funded for \$30,000. A second proposal is being prepared by Beth Tucker, of University of Arizona extension, for submission to the National Science Foundation, to create an integrated after-school computers/GIS/asset-based mapping/community development project for teenagers in Flagstaff, Arizona.

Rapid Growth Toolkit

A major WRDC project has been addressing the ability of rural communities to deal with rapid growth. Some small communities in the West, particularly high amenity communities, have been experiencing population growth exceeding 10% per year. The WRDC, working in co-operation with SRDP's, has received a grant from the Murdock Foundation for the development of a "Rapid Growth Toolkit," a five-stage framework (awareness, analysis, alternatives, action, and evaluation) for understanding and addressing rapid growth at the community level.

A working draft of the Toolkit has been prepared, and will be refined during a prototype training session in October. A graduate research assistant has been assigned to this project.

Faculty Development Workshop

There is a small number of faculty members in the Western land grant universities actively involved in rural development research or extension. Most universities in the region are "one deep" in many fields, and rural development is no exception. There have also been some notable declines in different universities' capacity in this arena, due to various factors such as budget reductions (Alaska), deaths (Arizona), retirements (Idaho), organizational re-alignments (Oregon) and resignations (Washington).

In an attempt to address this issue, the WRDC has initiated a faculty development workshop, and the first offering was in June 2000. It was a 4-day program attended by 11 participants from 8 different states. Participants are entitled to a \$1000 seed grant on completion of a satisfactory project proposal. Participant feedback (verbal comments, an informal survey, and subsequent activity) has been positive.

A second workshop that is designed to meet the needs of county-level extension faculty is being developed pursuant to a need identified by the region's Extension Directors. The workshop will be based to some extent on the successful program conducted for several years by the Southern Rural Development Center. Early leadership on this project is being provided by Dave Rogers (Utah State University) and Sheila Knop (Colorado State University)

Poverty Team

The Center is co-operating in a project led by faculty at Oregon State University and University of Idaho to inventory extension activities and resources related to the broad topic of poverty in the region. The West has recently replaced the West as the region with the highest poverty rates in the nation.

Travel Support for Regional Faculty

The Center provided travel support for regional faculty to attend the annual RUPRI/CPAN workshop. It also supported the participation of a faculty member from Guam to attend the Home-Based/Micro Business curriculum workshop held in Salt Lake City in May.

National

The WRDC has been actively engaged in making renewed connections with a number of partners important to its success. The Director met with the other Center directors and their staffs in October; traveled to Washington D.C. in December to meet with CSREES staff and a staff member from Senator Bennett's office; participated (and provided \$2500 support) to the ISSRM meetings in Bellingham; participated in the Rural Sociological Society meetings in Washington, D.C.; and participated in, and publicized, a USDA-sponsored workforce preparedness conference in Denver.

The WRDC also represented all of the Regional Rural Development Centers at National RC&D conference in June and developed a professional-quality display on the Centers in the process.

The Regional Rural Development Centers have all been invited to participate in the Social Sciences subcommittee of the ESCOP Science and Technology Committee. Despite the long name, this subcommittee plays a vitally important function because it is a major part of the process through which the programmatic budget priorities for the land grant system will be established. As an early step in that process, the Director attended a planning meeting held in Washington, D.C.. As follow-up to that meeting and on behalf of the group, the Director drafted a concept paper on a new land grant-based initiative to address a wide range of issues that are affecting rural communities, businesses, and families.

E-Commerce

Each of the Regional Rural Development Centers has created a team to address

issues associated with e-commerce in rural areas. Bob Coppedge (New Mexico State University) and Bruce DeYoung (Oregon State University) lead the Western team. This team met in May, in Salt Lake City, and traveled to Memphis in July to meet with the other regional teams. A curriculum development effort is underway and a CSREES innovation proposal was recently submitted on behalf of the national team.

Western Rural Development Center Steering Committee Meeting Minutes

October 26-27, 2000

Attendees:

Bob Gilliland	Marlene Rebori
Dave Rogers	Nancy Hartley
Emmett Fiske	Sally Maggard
Jim Christenson	Scott Truman (UT SRDP Executive Director)
Jim Jacobs	Steven Daniels
Louis Swanson	Brenda Palmer
Lovell "Tu" Jarvis	

Agenda:

- % Introductions/Meeting Overview
- % Role as a Board Member
- % Understanding Center Needs - as met by Board
- % Crafting a Vision
- % Crafting an Operating Philosophy
- % ID Linkages and Opportunities
- % Review of Center Activities for the Year
- % Review/Discuss Draft Action Items
- % Report from CSREES

Major Conclusions from the Meeting:

The WRDC will increase its staffing level, which will allow the Director to decrease the amount of travel that he is currently doing.

The WRDC will initiate action for and lead a regional conference on fire prevention.

The WRDC will select projects for early successes. In addition, the WRDC will publicize these successes to raise the status and awareness of the WRDC.

The WRDC actions were refined into five themes. These themes are:

- % Enterprise Development
 - Value-added
 - Tourism
 - Ag Forestry
 - Youth

- % Natural Resources/Land Use
 - Public Land Issues
 - Rapid Growth Toolkit

- % Civic Capacity
 - Social Equity
 - Youth Leadership
 - Engaged Youth

- % LGU Capacity and Engagement
 - Faculty Development Workshop

- % Rural Differentials of Policy Shifts
 - School Consolidation
 - Health Care
 - Collaborative Learning

Western Rural Development Center Plan of Work FY 2001

Introduction

The Steering Committee for the Western Rural Development Center (WRDC) met on October 26-27, 2000, in Park City, Utah. The deliberations of the Steering Committee identified five themes upon which the WRDC should focus its current efforts:

1. **Civic Capacity** by enhancing the ability of community leaders in the West to convene community-based discussions that can contribute to local vision and self-determination.

2. **Enterprise Development** by enhancing the economic, environmental and social well being of rural communities and people.

3. **Capacity and Engagement of Land Grant Universities** by enhancing the links between regional faculty and rural communities.
4. **Natural Resources/Land Use** by enhancing the quality of natural resource and land use decision-making in the West.
5. **Rural Differentials of Policy Shifts** by conducting policy-relevant research and synthesis activities.

Each of these issues was chosen because 1) it continues a track record of productive activity by the WRDC, 2) builds on the expertise of regional faculty and WRDC staff, and/or 3) responds to pressing regional issues.

Theme 1 Civic Capacity

TASK: Enhance the ability of community leaders in the West to convene community-based discussions that can contribute to local vision and self-determination.

The Situation

During the past two decades, both academics and practitioners in the field of rural development have come to realize that community is much more than “municipality” and development is much more than creation of infrastructure and businesses. The focus of the field has steadily broadened to include the development of human capital and community capacity as crucial components of a community development strategy. Human and organizational resources are as important to the success of community efforts as the more traditional bricks-and-mortar resources.

Small communities in much of the country are led by people who often lack formal training in public administration or are volunteer leaders. Certainly few rural towns in the region can attract highly experienced civil servants to serve as managers or planners; the typical aspiration for one’s career is to move to bigger communities with larger staffs, higher salaries, and more prestige. In addition, many of the elected officials have other full time occupations; the mayor may be a pharmacist, and the head of the planning commission may be a dairy farmer. These local community leaders, despite their best efforts, hard work, and common sense, face an increasingly complicated task in fulfilling their duties.

Rural communities in much of the West face an additional complexity: the on-going disputes over the future of the public lands have significantly raised the level of acrimony in many locations. The 1990’s were characterized by a recurring pattern of heated controversies over species protection, forest health, road access, harvesting old growth trees, and various other policy issues. The net effect of these conflicts has been to create a political body in the West that is quite divided and fractious. Communities and regions experience ideological in-fighting that reduces their ability to craft policies that are

adequate for dealing with the complex issues at hand.

Program Activities

Strategic Planning Tools

The Western Rural Development Center has a long track record of producing and distributing various strategic planning tools to Extension faculty and community leaders throughout the region. The Center will continue to distribute the existing inventory of publications and work with Extension agents to identify additional needs for strategic planning tools, and organize resources in order to pursue those priority needs.

Community-Based Collaborative Efforts

Community-Based Collaboratives (CBC) are one of the significant innovations in local-level decision-making in the West in recent years. They have emerged as the result of broadly shared dissatisfaction with the quality and efficacy of various kinds of agency driven decisions. A large number of CBCs have sprung up in the West in recent years, covering the entire geography of the regions, from the Malpai border lands in Arizona to the Kenai Watershed Council in Alaska to the Willapa Bay Alliance in coastal Washington. The Western Rural Development Center is actively recruiting research and Extension partners to help initiate a multi-pronged effort to assist and research these community-based collaboratives.

Theme 2 Enterprise Development

TASK: Enhance the economic, environmental and social well-being of rural communities and people.

The Situation

There are persistent pockets of poverty in the western United States. New Mexico, for example, has the highest percentage of its population with per capita income under the federal poverty level in the country. Rural areas of the West have historically faced slower economic growth and employment prospects than have urban areas in the region. In addition, advances in technology suggests that the more technologically-sophisticated and knowledge-intensive employment opportunities are found in urban areas, while the rural areas in the region retain the lower paying, more routine manufacturing, service, and tourism sector employment.

Many of the employment opportunities in rural areas are related to the extraction of natural resources and these industries have been shown to be highly cyclical. Some sociologists have gone so far as to refer to the relationship between rural communities and extractive industries as “addictive” because an over-emphasis on any one industry leads to relatively low levels of economic diversification, and the potential for long-term under-investment in human capital.

In addition, a significant pocket of persistent poverty associated with the Native American Reservations exists in the west. Those localities have experienced long-term poverty, structural unemployment, and economic distress that greatly exceeds what is found in comparable Anglo communities in the region.

Program Activities

Publicize, distribute, and support training related to business retention publications already published by the WRDC.

Co-operate with the organizers of the WELD program to provide information on Enterprise Development to that program's participants.

Explore possibilities to translate the Home-based and Micro-Business curriculum into Spanish.

Look for opportunities to support the efforts of faculty in Nevada and Montana to develop a "targeted industry" approach.

Theme 3 Capacity and Engagement of Land Grant Universities

TASK: Enhance the links between regional faculty and rural communities.

The Situation

The western land grant universities have a long and rich tradition of being responsive to the needs of rural stakeholders. There are, however, a number of challenges to their ability to address rural development needs in the region. Perhaps most importantly, the land grant universities each have only minimal staffing in the general topic area of rural development. Several of the western states have only one community resource development specialist in their land grant Extension faculty. Some additional states have virtually no capacity in community resource development because of recent staffing changes through events such as retirements and resignations. There is clearly a role for the Western Rural Development Center to play in augmenting the capacity of land grant universities to address rural development issues.

Program Activities

Faculty Development Workshop

The Western Rural Development Center conducted a faculty development workshop in July 2000. This workshop was aimed at research and campus-based Extension specialists. Based on the success of this workshop, the Western Extension Directors have directed the WRDC to co-operate with regional faculty in the design of a community development training targeted to the needs of early-to mid-career field Extension faculty.

Rural Development Consortium of Land Grant Faculty in the West

The Western Rural Development Center is developing a roster of faculty, both Extension and Research, who conduct work, either directly or indirectly, in the field of rural development. This professional networking function will serve to enhance communication and coordination of effort in the region as well as serve a clearinghouse function when opportunities emerge. A number of potential funding possibilities require a relatively rapid response. Developing an organized consortium structure of land grant faculty, who deal with rural development, will enhance the western land grant universities ability to respond in a thoughtful way to opportunities that require a rapid, yet coordinated, response.

Theme 4 Natural Resources Land Use Decisions

TASK: Enhance the quality of natural resource and land use decisions in the West.

The Situation

Arguably, there is no other region in the country where the culture and economic activity is so prominently linked to natural resource endowments as in the western United States. Issues of land ownership, resource availability, public lands policy, and water availability, all have affected patterns of land use, economic development and community well being since the early 19th century. These debates over the future of western land and natural resources are as contentious as any public policy debates in the nation today. The acrimonious and divisive nature of those debates has significantly affected the welfare of rural and urban peoples in the West.

Out of the huge set of potential natural resource issues that face the West, the WRDC Steering Committee has encouraged the Center staff to place a particular emphasis on wildfire. Wildfire is certainly not a new issue in the rural West. Many of the region's forests evolved in response to recurring wildfire, and the USDA-Forest Service was formed at least in part in response to the severe fires of 1910. But a number of factors have converged to make fire a particularly timely issue. First, forest scientists increasingly recognize that fire suppression activities over the past century may have created unnaturally high fuel loads in the forests throughout the region. Second, patterns of residential development have put more homes and lives at risk because people have chosen to build in high-risk locations. Third, recent reductions in harvesting of federal lands implies that fire may be the major mechanism that reduces vegetative accumulation on federal forest lands.

The widespread and destructive wildfires of the summer of 2000 have raised the prominence of wildfire as a policy issue. Congress has one of the largest emergency appropriations to deal with wildfire in the nation's history. The challenge for the WRDC is

to determine how it can help link the regions land grant universities to the agencies and communities that are attempting to address wildfire risk.

Program Activities

Rapid Growth Toolkit

Continue to participate with regional faculty and Rural Development Councils in the development and dissemination of a Rapid Growth Toolkit suitable for field-level Extension personnel and local planning officials. This toolkit is a systematic curriculum that would facilitate a public process to discuss the effects of rapid population growth on the quality of life in rural communities.

“Best-in-the-West” Conference on Residential Interface Wildfire Risks

The WRDC Steering Committee recognized that many issues cut across the rural areas of the West. Even though the region is divided into roughly a dozen states, and even though the landforms and climate have tremendous variability, there are nevertheless trends, problems, and opportunities that arise in much the same manner throughout the region.

Despite the crosscutting nature of these issues, many of our efforts to respond to them occur at the state level. While states are perhaps the fundamental political unit in our federalist system of government, a substantial prospect for inefficiency arises when several states simultaneously face the same issue, yet attempt to respond to it individually.

The list of rural issues that are regional in character is potentially huge. Health care, schools, substance abuse, telecommunication, water, endangered species, economic growth, invasive species; the list seems to grow each year.

How can we respond to issues that are larger than any state, yet still respond in a manner that is consistent with the unique character of the West?

In response to the need identified by the Steering Committee, the Western Rural Development Center is initiating a series of regional “**Best in the West**” conferences. Each conference will be organized around a particular theme or issue area. The goal is to showcase the most innovative work that is being done in the region to address the issue. Some of those innovations will come from agencies, but others will not. Some may come from universities, but others will not. Yet others may come from the private sector, from individuals, and from NGOs.

The “**Best in the West**” conferences will provide an opportunity for the entire region to learn about state-of-the-art practice techniques. Many cutting-edge people never have the time to disseminate information about their efforts—they are too busy innovating to spend much time writing or

speaking about their work. These conferences are intended to bring the best minds in the region together to create an 'idea fair' where they can learn from each other about the range of activities occurring in the region to address an issue that has a broad geographical scope.

Our initial conference will focus on wildfire issues in the rural West, and is tentatively scheduled for two days during the week of May 14-18, 2001, in Salt Lake City, Utah. More specifically, the focus will be on the interaction between wildfire and the residential interface. The recent fire season was certainly a 'wake up call' about the need to address both patterns of residential growth in forested areas and fuel levels in forests.

In response to Congressional support for a comprehensive response to areas impacted by the fires of 2000, 125 high-risk communities have been identified throughout the West. These communities will be the focus of a concerted effort to address fire risk issues in the forest-residential interface. The leaders of these communities need to learn what has occurred elsewhere in the region to address wildfire risk at the community level.

This conference will bring together community leaders, fire professionals, policy makers, and Extension educators to learn about fire education and management programs and policies from throughout the region. It will greatly enhance the extent and speed of information exchange between organizations and states in the West.

Theme 5 Rural Differentials of Policy Shifts

TASK: Conduct policy-relevant research and synthesis activities.

The Situation

Federal policies are crafted to meet a broad national need. Welfare reform, telecommunication deregulation, electricity deregulation, NAFTA, and endangered species protection all have a valid rationale from a national perspective. But because the rural West differs from national norms in important ways, it is entirely likely that policies will have impacts on the rural West that differ from the broad policy impacts. (Alan Simpson has described his former job as Senator from Wyoming as "Throwing the policy quilt over the state;" his notion was that national policies were like a quilt thrown over a bed, and that Wyoming was like the toes left out in the cold because the policy did not cover them well.)

The WRDC can play an important regional role in bringing land grant resources to bear on the analysis of differential policy impacts. Few of the land grant universities in the region

maintain the data and analytical capacity to examine issues across all of the western states. A regional analysis may well require a regional team drawn from a number of universities.

Program Activities

Continue to co-operate with Becky Richards (University of Montana) on her NRI research grant on the impact of electricity deregulation on rural electric co-operatives.

Explore opportunities to work on targeted industries with Tom Harris (Nevada) and Dave Sharpe (Montana).

Examine the feasibility of expanding Gary Smith's (Washington State University) web-based local economic indicators database to cover more western states.

**WESTERN RURAL DEVELOPMENT CENTER
FY 2001 Projected Budget**

	Beginning Budget	\$ 255,872.67
	ITEM	AMOUNT
Salary	Director Salary	\$ 92,347.50
	Program Manager Salary	\$ 20,000.00
	Assistant Salary	\$ 23,769.90
	Graduate Assistant Salary	\$ 6,600.00
	Undergraduate Wage	<u>\$ 4,000.00</u>
	Total Salaries	\$ 146,717.40
Benefits	Director Benefits	\$ 35,553.79
	Program Manager Benefits	\$ 7,700.00
	Assistant Benefits	\$ 9,151.41
	Graduate Assistant Benefits	\$ 792.00
	Student Benefits	<u>\$ 480.00</u>
	Total Benefits	\$ 53,677.20
	Total Salary and Benefits	\$ 200,394.60
Materials and Supplies	General Office Supplies	\$ 2,300.00
	Computer	\$ 2,500.00
	Computer Components for Laptop	\$ 1,500.00
	Software	\$ 400.00
	Paper for Printer	\$ 600.00
	Labels for Mailings	\$ 175.00
	Printer Cartridges	<u>\$ 640.00</u>
	Total Materials and Supplies	\$ 8,115.00
Travel	Winter Extension Directors	\$ 470.00
	Winter Ag Experiment Station	\$ 630.00
	Summer Joint Extension and AES	\$ 830.00
	NRDP	\$ 1,200.00
	Professional Meeting	\$ 1,500.00
	Rural Sociological Society	\$ 1,500.00
	Regional Rural Directors Meeting	\$ 1,030.00
	Regional Rural Directors Meeting	\$ 1,030.00
	Regional Rural Directors Meeting	\$ 1,030.00
	Regional Rural Directors Meeting	\$ 1,030.00
	Western Ag Econ Meeting	\$ 100.00

Professional Meeting	\$ 800.00
State Trip	\$ 900.00
Winter Farm Foundation Meeting	\$ 900.00
Combined Center Staff Meeting	\$ 2,060.00
Board Meeting	\$ 4,000.00
ESCOP	\$ 1,130.00
State Trip (2)	\$ 2,000.00
Professional Meeting	\$ 1,000.00
Staff Training	<u>\$ 2,000.00</u>
Total Travel	\$ 25,140.00
Publication Printing Costs	
Printing	<u>\$ 2,890.00</u>
Total Publication Printing Costs	\$ 2,890.00
All Other Costs	
Telephone	\$ 4,200.00
Postage	\$ 2,400.00
Facility Maintenance	\$ 900.00
WRDC Steering Committee Meeting	\$ 2,200.00
Combined Centers Meeting	\$ 2,200.00
Best of the West Conference	<u>\$ 7,433.07</u>
Total All Other Costs	<u>\$ 19,333.07</u>
Total Estimated Expenditures	\$ 255,872.67

APPENDIX I
ESCOP REPORT**WAAESD AGENDA BRIEF**

Meeting Date: March 14-16, 2001
Agenda Item: 9.1
Presenter: R.C. Heimsch
Agenda Item Title: ESCOP Report

ESCOP met on February 14 and 15, 2001 in Baltimore, MD in conjunction with the Partnership Workshop. ESCOP Chair McArthur Floyd conducted the meeting. Reports from the standing ESCOP core committees were presented as well reports from partner committees on organization and policy (COPS), partner agencies (CSREES by Colien Hefferan and ARS by Ed Knipling), AESOP, NASULGC, the Regional Associations and various initiatives and task forces. The nine action items coming out of the preceding Partnership Workshop were discussed and five of the action items were judged germane for consideration by ESCOP and were tentatively assigned to appropriate core committees for further development/resolution. Beyond the core committee reports, which will be covered as agenda items at the WAAESD meeting, several of the agenda items merit mentioning. An update on National C-FAR was provided by Colin Kaltenbach. ESCOP supported encouraging member institutions to join National C-FAR as affiliate members. Via letter, Chairman Floyd was to request that institutions consider joining National-CAR as affiliate members. Activities of the Plan-of-Work Advisors Committee were reported by John Nye. The committee requested guidance from CSREES for financial reporting of multi-state extension and integrated research/extension activities. Additionally, the committee requested that before any new reporting requirements are added that serious consideration be given to eliminating some of the existing reports (e.g., the AD 419 and 421) or at least combining or using these in the new POW report. ESCOP briefly discussed the response provided by Environmental Initiative Task Force to the questions that ESCOP had proposed earlier. The residual funds from SUNEI will be held at Maryland until appropriate uses for the funds are identified. In the short term, the need to position our environmental agenda with the transition team and to determine how we can best impact/interface with the “conservation” section of the next Farm Bill was recognized. Dave MacKenzie presented a summary report on regional the surveys of Executive Director responsibilities. Finally the vote and reorganization of the Board on Agriculture (BOA) was discussed. Chairman Floyd, Chair-elect Heimsch, and Past Chair Richard Jones were to represent ESCOP at the BOA Executive Committee Meeting scheduled for March 7, 2001 in Washington, D.C.

Future Meetings:

1. ESCOP Executive Committee, May 1&2, 2001, Denver, CO.
2. Joint AHS-COPS, July 23-27, 2001, Minneapolis, MN.
3. SAES Workshop, Sept. 24-27, 2001, Coeur d’Alene, ID.

Action Requested: None

APPENDIX J

ESCOP Advocacy/Marketing

WAAESD AGENDA BRIEF

Date: March 15, 2001
Agenda Item: 9.2
Presenter: Colin Kaltenbach
Agenda Item Title: **ESCOP Advocacy/Marketing**
:

The A & M Committee met in conjunction with the recent partnership meeting in Baltimore. During the last meeting in San Antonio it was concluded that the group would focus on two topics, GMOs and Functional Genomics. The likelihood of success with various strategies and topic areas was reviewed and it was decided that we lacked both the expertise and resources to adequately address these topics. It was decided that we could be most effective with a focus on Congress members and their staff with targeted messages.

Initial adopted activities include development of a bookmark on the four BOA budget themes; and a set of (maybe 6?) impact statements on what IFAFS has accomplished already. For the bookmark, one side would have the BOA's four themes. On the other side there would be a set of deliverables. The top-of-the-page identifier would be the NASULGC BOA.

Close coordination with the BOA Budget Committee is occurring.

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Action Item: Information only

APPENDIX K
ESCOP Science and Technology Committee

WDA AGENDA BRIEF

Meeting Date: March 15-16,2001
Agenda Item: 9.4a
Presenter: Ronald S. Pardini
Agenda Item Title: ESCOP Science and Technology Committee
Background Information:

The Science and Technology Committee had a brief meeting in Baltimore but has a conference call scheduled for Monday, 12 March, 2001. I will give a verbal update of that meeting in Tucson.

Action Requested: None

Action Taken:

WDA AGENDA BRIEF

Meeting Date: **March 15-16, 2001**
Agenda Item: **9.4b**
Presenter: **Ronald S. Pardini**
Agenda Item Title: **ESCOP Impact Assessment - National**
Background Information:

The National Impact Writing Team met in Gainesville, FL, on February 26-March 2, 2001 and composed Impact 2001. This year there were 21-22 impact sheets prepared from a total of 3550 submissions to the national database. Of the 3550 submissions, 2355 were new and 231 were targeted as priority projects by the submitting institution.

The following impact sheets were prepared:

1. Water works – Conserving, Protecting and Reclaiming a Key Natural Resource.
2. Small Towns, Big Opportunities
3. Keep the Grass Greener on Your Side of the Fence
4. Controlling Food Contaminants – Increased Safety, Practice and Improved Bacteria Detection Leads to Safer Food Supply
5. Coping with Disaster – Preparation and Assistance Eases the Consequences of Natural Disasters
6. And the Economy Got Bombed – Helping People Through Volatile Financial Times
7. The Power of Progress – Bioenergy and Biomaterials from Wood and Crop Products Could Fuel America
8. Building Blocks – Genome Mapping and Biotech Studies are Stepping Stones to Progress
9. Classy, Science Acts – Educating the Next Generation of Scientists to Insure America's Prosperity
10. The Aliens are Coming – Emerging Diseases and Invasive Species Pose a Significant Threat
11. Waste Not: Manure Management is a Serious Issue
12. Building Strong Families and Communities
13. Education for Life – Land Grant University Outreach for K-12 and Beyond
14. Sustainability for Today and Tomorrow
15. Urban Interfaces
16. Pest Busters – Creative Thinking Leads to Innovative Pest Controls
17. Better Food for Better Health – Eating the Right Foods in the Right Amount can Prevent Diseases and Lead to a Healthier America
18. Farm Bill 2002 – Market Driven Agriculture Demands a Supply of Educated Producers, a Global Trade Environment and an Environmental Ethic
19. Cool Foods – Finding Ways to Make Favorite Foods Even Better
20. It's a Bug Eat Bug World – Nature Yields Effective Weapons in the Pest Control War
21. City Cousins – Land Grant Efforts Helping Urban Residents Improve Their Lives

The plan has been to encourage each Land Grant University to conduct coordinated mailings of the national impact sheets along with a cover letter that includes impacts of the research, educational and

extension program at each Land Grant University. This will give a national perspective and a local flavor that is designed to gain support of legislators from each state.

CSREES	Terry Meisenbach
ECOP	Bob Gilliland, Utah
ESCOP	Ron Pardini, Nevada
ACOP	John Hammel, Idaho

Action Requested: None

Action Taken

WDA AGENDA BRIEF

Meeting Date: March 15-16, 2001

Agenda Item: 9.4c

Presenter: Ronald S. Pardini

Agenda Item Title: ESCOP Impact Assessment – Western Region

Background Information:

On December 5-7, 2000 the Western Impact Writing team met in Las Vegas, Nevada and drafted the 2001 Best of West – Impact Sheets. We had 13 Impact sheets as follows:

1. Fighting Disasters with Knowledge: Land Grant on the Front Line
2. A Better Bull Market: New Markets, New Crops and New Methods Help Growers Improve Their Bottom Line
3. Academic Advances: Life Long Learning at the Western Land Grants
4. Fighting Diseases: The Choice is Yours
5. Community Economic Development
6. EFNEP: Good Nutrition is the Key to Life Long Health
7. Family Financial Issues
8. Food Safety
9. Good Health is Habit Forming: Nutrition and Exercise Education for a Lifetime
10. Stop the Child Abuse Cycle: Parent Education Curbs the Violence
11. Rural Economic Development
12. Greater Harmony Between Agriculture and the Environment
13. Keeping Our Water Clean

The writers agreed to form a WCC for the writing team and a petition has been submitted to RCIC for consideration.

We plan on continuing the process for next year and would appreciate hearing of specific topics you'd like to have included.

CSREES	Terry Meisenbach
WAASED	Bob Heil
ECOP	LeRoy Luft, Idaho
ESCOP	Ron Pardini, Nevada
ACOP	John Hammel, Idaho

Action Requested: None

Action Taken

APPENDIX L
ESCOP Partnership Committee
WAAESD Agenda Brief

Date: March 15, 2001
Agenda Item: 9.5
Presenter: Lee Sommers
Agenda Item Title: ESCOP Partnership Committee

During our committee deliberations in 1999, renewal of the partnership with CSREES was deemed an initial high priority. As a result, there have been a series of steps taken to initiate discussions to accomplish this task. The discussions culminated in a joint ESCOP/ECOP/CSREES task force on partnerships. The task force met in Washington on June 1 and proposed a workshop consisting of Agricultural Experiment Station directors, Cooperative Extension directors, and CSREES staff. The leadership of ESCOP and ECOP, as well as the leadership of CSREES endorsed this proposal. A planning committee comprised of representatives from the partners was created to plan a workshop. The members of the planning committee were: ESCOP - Bob Heil, Lee Sommers, D. C. Coston; ECOP - James Wade, Myron Johnsrud, Sharon Anderson; 1890 - James Walker, Lorenzo Lyons; CSREES - Mike Fitzner, Mary Ann Rozum, Gladus Vaughn, and Henry Bahn. Colien Heferan, CSREES Administrator was an active participant in developing the workshop.

The planning committee developed a questionnaire that was sent to all research and extension directors and CSREES program leaders. Responses were received from 99 individuals and the comments compiled in a summary document. This report is available on the ESCOP web site at <http://www.escop.msstate.edu/draftdoc.html> A listing of all anonymous responses is available from Lee Sommers and Bob Heil upon request. The planning committee retained the services of Ms Ellen Cull to help organize the workshop and to facilitate the discussions.

About 240 individuals attended the partnership workshop held in Baltimore, MD on February 12-14, 2001. The agenda for the workshop plus background documents are available on the ESCOP web site identified above. The workshop consisted of a mixture of general sessions and small group discussions. A final activity was to identify priority action steps that need to be taken to strengthen the partnership between the land-grants and CSREES. While this workshop focused on research and extension, future activities need to encompass academic and international programs as well.

The planning committee is meeting in Washington DC during the week of March 19 to review the workshop results and to propose next steps and action items for strengthening the land-grant CSREES partnership.

At its spring meeting, the ESCOP Executive Committee charged the Partnership Committee to develop recommendations regarding the future of the SUNEI initiative. A concept paper has been developed on using a 'think tank' approach to facilitate interaction of land-grant scientists with policy makers and funding agencies. The final assessment to support SUNEI will be postponed until a decision on this model is made by ESCOP.

APPENDIX M ESCOP PLANNING COMMITTEE

WAAESD AGENDA BRIEF

Date: March 16, 2001
Agenda Item: 9.6
Presenter: Ralph Cavalieri
Agenda Item Title: ESCOP Planning Committee

The ESCOP Planning Committee (ESCOP-PC) met on March 11, 2001 in Baltimore in advance of the joint ESCOP-PC and the ECOP-Strategic Planning Council (ECOP-SPC) workshop held all the next day on the topic of biotechnology.

ESCOP-PC reviewed the attached flow chart, prepared in 2000 by ESCOP-PC, showing the ESCOP program and budget initiative process. ESCOP-Executive Committee, at its November 2000 meeting, agreed that the flow chart was a good representation of the budget initiative process, but asked for some explanations. Suggested improvements include modifying stakeholder-input arrows to show specific points of input, developing a potential timeline for the process, and developing a draft explanatory statement to accompany the flowchart.

In November 2000, the ESCOP-Executive Committee asked the ESCOP-PC and the ECOP-SPC to develop an action plan or set of desired outcomes in support of the Joint Planning Committee's attached recommendations concerning the objectives in the "Strategies for Enhanced Engagement" report. (This report was prepared last year in response to several studies criticizing the programs of LG Colleges of Agriculture.) An ad hoc committee of Bill Trumble (UNH) and LeRoy Daugherty (NMSU) from ESCOPPC and Pat Sobrero (ECOP) and Dick Frahm (CSREES) from ECOP-SPC will draft the action items and/or desired outcomes. To assist the ad hoc committee, ESCOP-PC spent much of the remainder of the meeting brainstorming possible action items to be included in the action plan.

In the foreseeable future, ESCOP-PC and ECOP-SPC will spend time trying to reconcile their individual priorities and identifying areas of overlap.

The next Joint Planning Committee will be on May 9, 2001 to complete the above action plan for the "Engagement" document recommendations and to set the agenda for the coming year.

Objective 1 Enhance commitment to engagement for all sectors of research and extension.

Recommendation: Identify and communicate the benefits of engagement to all sectors of research and extension and to external clientele.

Recommendation: Examine the ethical aspects of engagement with external clientele groups and establish policies on appropriate forms of engagement.

Objective 2 Build research and extension leadership around all aspects of engagement.

Recommendation: Develop a shared vision of engagement for research and extension and articulate it broadly, inside and outside the land-grant system.

Recommendation: Put forward a common view on appropriate roles of faculty and administration in engagement and communicate it throughout the land-grant system.

Objective 3 Establish effective research and extension organizational structures and processes.

Recommendation: Ensure effective administrative and programmatic structures are in place within the research and extension system, as well as in ECOP and ESCOP, to meet the challenges of engagement.

Recommendation: Review and revise institution and system-wide administrative processes to facilitate engagement.

Objective 4 Expand the resource and capacity base for research and extension.

Recommendation: Develop a more diverse resource base from federal, state and private sources and align resources with the objectives of engagement.

Recommendation: Sustain institutional core competencies in research and extension and enhance those unique strengths through program integration and partnerships.

Objective 5 Increase meaningful involvement of research and extension partners.

Recommendation: Establish meaningful involvement of a diverse representation from stakeholders, constituents and the public through regular, constructive face-to-face dialogue.

Recommendation: Involve partners more fully in planning and resource allocation decisions.

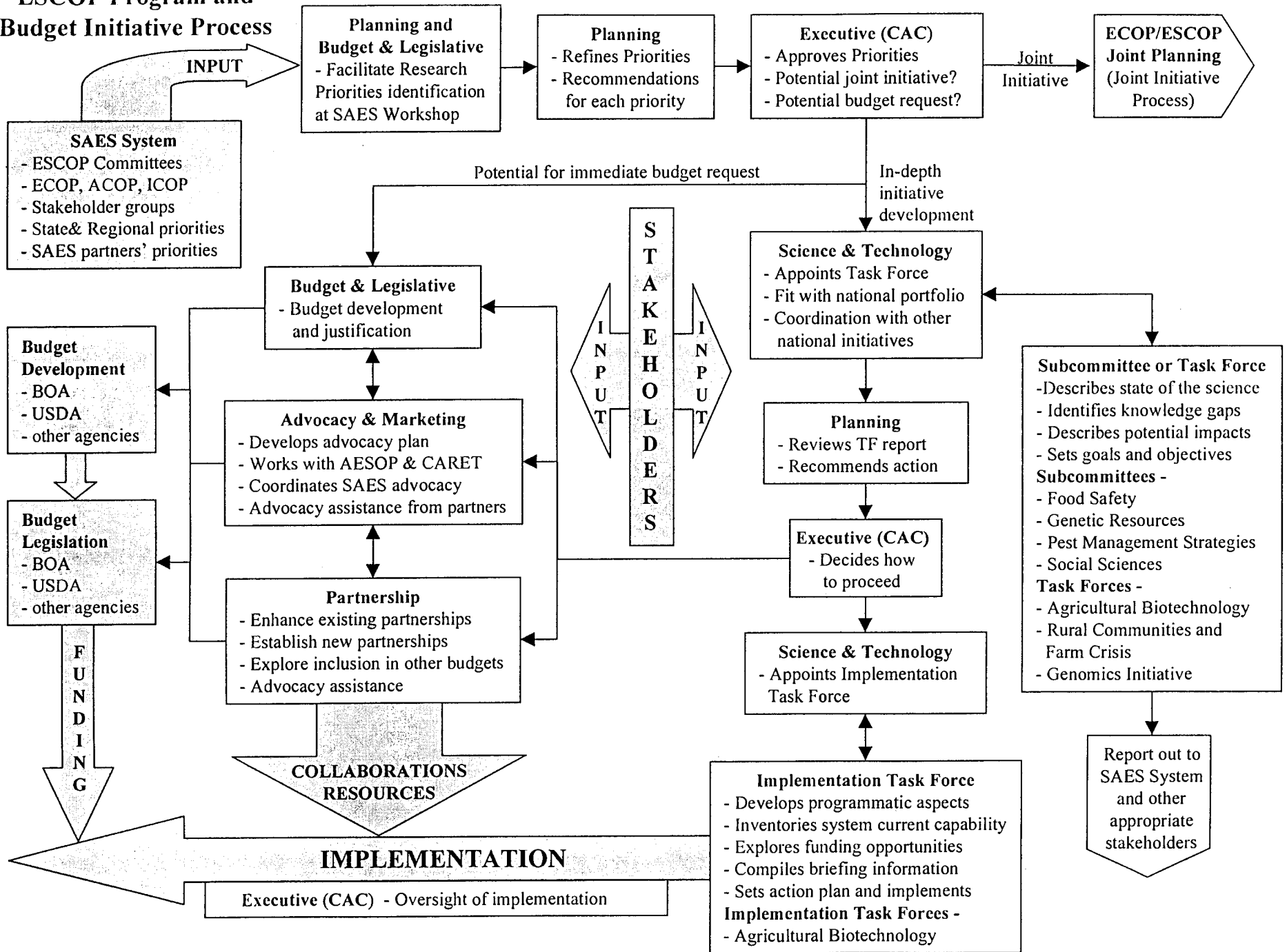
Objective 6 Refine research and extension reward and recognition systems.

Recommendation: Review and revise reward criteria based on effective engagement, both for individuals and teams, and consider implementing alternative reward and recognition models.

Recommendation: Establish institutional and system-wide mechanisms for recognizing and rewarding significant contributions at activity, output and impact levels for individuals, teams and partners.

ESCOP Program and Budget Initiative Process

DRAFT 10/20/00



APPENDIX N
Grazing Land Conservation Initiative

WDA AGENDA BRIEF

Meeting Date: March 15-16, 2001
Agenda Item: Item 9.7
Presenter: LeRoy A. Daugherty
Agenda Item Title: Grazing Land Conservation Initiative
Background Information:

ESCOP assigns a representative to the Advisory Committee of the Grazing Lands Conservation Initiative (GLCI). The Mission of GLCI is to: Provide high quality technical assistance on privately owned grazing lands on a voluntary basis, and to increase the awareness of the importance of grazing land resources. The GLCI is carried out through coalitions of individuals and organizations functioning at the local, state, regional and national levels. The coalitions are livestock producer organizations, scientific and professional grazing resources organizations, conservation and environmental groups, state and federal natural resource and agriculture agencies, and other interested groups.

The Grazing Lands Conservation Initiative and the National Association of Conservation Districts (NACD) sponsored the first National Conference on Grazing Lands December 5-8, 2000 in Las Vegas. Conference registration was 867.

Phase I of GLCI is functional and emphasizes technical assistance. At the inception, however, there was also an effort to add a program on research and education, commonly referred to as Phase II. The goal of Phase II is to get resources and mechanisms to support the research efforts needed for developing and testing new technology and the educational efforts for applying the research and developing technical standards. In 1996 a national survey was conducted through State GLCI Councils to determine research and education priorities to support requests for financial support. A total of 315 items were listed by the 23 Councils that responded, of which 7% were related to education, namely workshops, field days, seminars and printed materials on specific subjects including economics and profitability. Others items mixed education with research. These statements were grouped into general categories: 26 were identified with environmental factors and grazing management, 26 with managing grasslands for multi-purpose strategies, 20 with technologies of grazing management, 8 with nutrient-use efficiency and management, 8 with long-term management inputs, and 8 with weed management in pastures, forages and public lands. Few of these priorities will be funded by the private sector, so public funding will be needed to meet the goals.

The GLCI steering committee has asking that State Agricultural Experiment Stations and the ARS to identify funds for grazing land research. Research and education is the phase II GLCI priority after appropriate funds have been received for grazing land management program delivery and technical assistance.

Action Requested: Information

APPENDIX O
REGIONAL COORDINATION IMPLEMENTATION COMMITTEE (RCIC)
REPORT
March 14, 2001

RCIC met Wednesday, March 14, 2001 at the DoubleTree Guest Suites in Tucson, AZ.

Members present were:

G. Allen Mitchell (AES-AK) (Co-Chair)
 Mary McPhail Gray (CES-CO)
 Sally E. Horton (HS-WA)
 Vicki McCracken (AD-WA)
 Lee Sommers (AES-CO)
 LeRoy Daugherty (AES-NM)
 Terry McElwain (Vet. Med.-WA)
 John Burton (CES-NV)
 Stan Sailsbery (CARET-CO)
 Glen Whipple (CES-WY)
 Mike Shannon (ARS-CA)
 E. M. (Ted) Wilson (CSREES)

Others attending were:

Jim Jacobs
 Debra Young
 Sandra Ristow
 Ralph Cavalieri
 Mike Harrington
 Jim Christenson
 Luis Garcia
 Don Snyder
 Sonja Meyer
 Bob Heil (ED)
 Harriet Sykes (Office of ED)

1.0 The following Western Multistate Research Projects and Coordinating Committees are currently scheduled to terminate on or before September 30, 2001. Those marked with ! received RCIC consideration.

	W-006	Plant Genetic Resource Conservation and Utilization
!	W-112	Reproductive Performance in Domestic Ruminants
!	W-173	Stress Factors of Farm Animals and Their Effects on Performance
!	W-183	Improvement of Rural and Agricultural Sample Survey Methods
	W-184	Biogeochemistry & Management of Salts & Potentially Toxic Trace Elements in Arid-Zone Soils, Sediments and Waters
	W-192	Rural Communities and Public Lands in the West: Impacts and Alternatives
	WCC-001	Beef Cattle Breeding in Western Region
!	WCC-020	Virus and Virus-Like Diseases of Fruit Crops
!	WCC-040	Rangeland Ecological Research and Assessment
	WCC-043	Management of Codling Moth and Related Moths in the Orchard Ecosystem
!	WCC-055	Rangeland Resource Economics and Policy
	WCC-060	Science and Management of Pesticide Resistance
	WCC-066	Integrated Management of Russian Wheat Aphid and Other Cereal Aphids
	WCC-076	The Impact of Immigration on Rural America
	WCC-081	Systems to Improve End-use Quality of Wheat
!	WCC-084	Community, Institutional Change and Migration in Rural America
	WCC-086	Postharvest Technology and Quarantine Treatments for Insect Control in Horticulture Crops
	WCC-089	Potato Virus Disease Control
	WCC-099	Broodstock Management, Genetics and Breeding Programs for Molluscan Shellfish
!	WCC-102	Climatic Data and Analyses for Applications in Agriculture and Natural Resources
	WCC-103	Nutrient Management and Water Quality
	WCC-109	Seafood Marketing and the Management of Marine and Aquacultural Resources
	WCC-x	Beef Cattle Production Simulation Models
	WCC-xxx5	Small Farm Issues
!	WCC-xxx6	Research/Extension Program for Improved Mechanization in Western Agriculture and Natural Resources
	WCC-xx	Western Coordinating Committee for Agricultural Literacy
	WCC-xxx4	Protecting the Safety of Food

2.0 REQUESTS FOR PROJECT EXTENSIONS

2.1 W-183 Improvement of Rural and Agricultural Sample Survey Methods

A request for extension of W-183 was received from Administrative Advisor V. McCracken (WA).

RCIC recommends approval of the extension of W-183 "Improvement of Rural and Agricultural Sample Survey Methods" for one year, from October 1, 2001 to September 30, 2002.

3.0 REQUESTS FOR PROJECT REVISIONS

3.1 W-112 Reproductive Performance in Domestic Ruminants

A project outline with the above title was received from Administrative Advisor C. C. Kaltenbach (AZ).

RIC recommends approval of the revision of W-112 "Reproductive Performance in Domestic Ruminants" for five years, from October 1, 2001 to September 30, 2006, subject to revisions. RCIC concerns are: more explicit identification of activities within each of the two objectives would clarify the participation; clearer identification of collaboration between and/or among participants on shared protocols, methods, data, etc. would help the Western Directors understand the joint nature of the research; clearer identification of USDA-ARS participation would make the proposal stronger; increased involvement with Cooperative Extension would help in the outreach plan. These changes will be validated by the primary reviewer before approval is finalized.

3.2 W-173 Stress Factors of Farm Animals and Their Effects on Performance

A project outline with the above title was received from Administrative Advisor C. C. Kaltenbach (AZ).

RIC recommends approval of the revision of W-173 "Stress Factors of Farm Animals and Their Effects on Performance" for five years, from October 1, 2001 to September 30, 2006, subject to revisions. The proposal does not contain a section on Milestones as required by the Guidelines. These changes will be validated by the primary reviewer before approval is finalized.

4.0 REQUESTS FOR ESTABLISHMENT OF NEW PROJECTS

None

5.0 REQUESTS FOR ESTABLISHMENT OF AD HOC TECHNICAL COMMITTEES

None

6.0 REQUESTS FOR WCC RENEWALS OR EXTENSIONS

6.1 WCC-020 Virus and Virus-Like Diseases of Fruit Crops

A petition for renewal of WCC-020 was received from Administrative Advisor R. Cavaliere (WA).

RCIC recommends approval of the renewal of WCC-020 "Virus and Virus-like Diseases of Fruit trees, small fruits and grapevines" for five years, from October 1, 2001 to September 30, 2006. Efforts should be made to increase Extension/Advisor participation. Meeting goals and minutes should document interdisciplinary participation and specific efforts to facilitate increased collaboration (current format shows only reporting of results)

6.2 WCC-040 Rangeland Ecological Research and Assessment

A petition for renewal of WCC-040 was received from Administrative Advisor J. J. Jacobs (WY).

As the principal reviewer was not in attendance to present a review, action on WCC-040 was tabled.

6.3 WCC-055 Rangeland Resource Economics and Policy

A petition for renewal of WCC-055 was received from Administrative Advisor D. Snyder (UT).

RCIC recommends approval of the renewal of WCC-055 "Rangeland Resource Economics and Policy" for five years, from October 1, 2001 to September 30, 2006.

6.4 WCC-084 Community, Institutional Change and Migration in Rural America

A request for a one-year extension of WCC-084 was received from Administrative Advisor V. McCracken (WA).

RCIC recommends approval of the extension of WCC-084 "Community, Institutional Change and Migration in Rural America" for one year, from October 1, 2001 to September 30, 2002.

6.5 WCC-102 Climatic Data and Analyses for Applications in Agriculture and Natural Resources

A petition for renewal of WCC-102 was received from Administrative Advisor L. E. Sommers (CO).

RCIC recommends approval of the renewal of WCC-102 "Climatic Data and Analyses for Applications in Agriculture and Natural Resources" for five years, from October 1, 2001 to September 30, 2006 pending inclusion of a revised list of participants.

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

7.1 WCC- Research/Extension Program for Improved Mechanization in Western Agriculture and Natural Resources

A petition for establishment of a WCC with the above title was received from D. Bryant (MT) on behalf of the ad hoc WCC.

RCIC recommends deferral of approval of the WCC- "Research/Extension Program for Improved Mechanization in Western Agriculture and Natural Resources" to enable R. Cavaliere (WA) to consult with the Administrative Advisor regarding RCIC concerns. RCIC also asks for clarification whether the Administrative Advisor is both a participant and the Administrative Advisor.

7.2 WCC- Western Region Impact Statement Development

A petition for establishment of a WCC with the above title was received from R. S. Pardini (NV) and R. D. Heil (W-ED).

RCIC recommends deferral of approval of the WCC- "Western Region Impact Statement Development" until the Summer RCIC meeting. The petition is also to include a list of participants.

8.0 FOLLOW-UP OF AD HOC TECHNICAL AND COORDINATING COMMITTEES

- 8.1 WCC-x Beef Cattle Production Simulation Models (no information received)
- 8.2 WCC-xxx5 Small Farm Issues (no information received)
- 8.3 WCC-xxx6 Research/Extension Program for Improved Mechanization in Western Agriculture and Natural Resources (see 7.1)
- 8.4 WCC-xx Western Coordinating Committee for Agricultural Literacy (no information received)
- 8.5 WCC-xxx4 Protecting the Safety of Food (no information received)

9.0 ADMINISTRATIVE ADVISOR ASSIGNMENTS

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

- 9.1 W-167 "Family and Work Identities During Times of Transition" – Linda Fox (ID) to replace S. Helmick (OR).
- 9.2 W-195 "Water Quality Issues in Poultry Production and Processing" – D. Thawley (NV) to replace M. Healey (UT).

10.0 Other Business

- 10.1 Appointment of RCIC Chair and Chair-Elect. RCIC discussed the procedure for maintaining the continuity of RCIC. It was decided to have a Chair who would serve a one-year term and a Chair-Elect who would serve in the absence of the Chair. The motion was made, seconded and approved to appoint V. McCracken (WA) as Chair of RCIC for 2002 and G. Whipple (WY) as Chair-Elect to serve as Chair in 2003.
- 10.2 The new National and Regional Guidelines were discussed.
- 10.3 Heil presented portions of the "Western Regional Portfolio" that was developed in 1995. RCIC would like to identify current Western region initiatives and priorities and have an analysis of the Western portfolio of projects and coordinating committees. Heil will lead a committee composed of D. Snyder, M. Harrington, and V. McCracken to develop the analysis.
- 10.4 Heil and Sykes presented information on the proposed NE Paperless Management System.

APPENDIX P

Agricultural Research Service Report

Agricultural Research Service

Michael C. Shannon
Associate Area Director
Pacific West Area

Agricultural Research Service

- ✓ Research Locations - 106
- ✓ Research Scientists - 2002
- ✓ Area Offices - 8 (Deltville, NAA, SAA, MSA, MWA, SPA, NPA, PWA)
- ✓ National Program Areas
 - Animal Production Systems (101-108)
 - Natural Resources and Environment (201-207)
 - Crop Production and Protection (301-308)

ARS Budget

- ✓ ARS 2000 - \$836,868,000
- ✓ ARS 2001 - \$898,812,000 (+ 7.4%)
- ✓ PWA 2001 - 117,352,708 (13.1%)

States of PWA and WAAES

- | | |
|--------------|---------------------------|
| ✓ Alaska | ✓ Colorado |
| ✓ Arizona | ✓ Montana |
| ✓ California | ✓ New Mexico |
| ✓ Hawaii | ✓ Utah |
| ✓ Idaho | ✓ Wyoming |
| ✓ Nevada | ✓ Guam, Samoa |
| ✓ Oregon | ✓ Micronesia, N. Marianas |
| ✓ Washington | |

Pacific West Area Office

- ✓ Dr. Antoinette Betschart - Director
 - 510-559-6060
 - abetschart@pw.ars.usda.gov
- ✓ Dr. Michael C. Shannon - Associate
 - 510-559-6071
 - mshannon@pw.ars.usda.gov
- ✓ Dr. Robert Malleri - Assistant
 - 510-559-6002
 - rmalleri@pw.ars.usda.gov

Personnel

- ✓ Total Research Scientists (SYs) - 312
- ✓ SY Vacancies - 31
 - New positions due to program increases (11)
- ✓ Leadership Vacancies
 - Boise (filled December 2000)
 - Corvallis (T3F April 2001)
 - Aberdeen
 - Pullman (2)
 - Riverside
 - Hawaii

2001 Program Increases

Aubany, CA	Biobased materials from Agric.* Pathogen & residue detection* Control of pathogens on fruits/vegs* Ecology of tamarix (Reno)*
Pullman, WA	Root diseases in wheat and barley Grain legume pathology* Magnant catarrhal fever*
Yakima, WA	Biological control - insects & weeds Temperate fruit flies

* Indicates new position

2001 Program Increases

Fresno, CA	Methyl bromide alternatives*
Aberdeen, ID	Small grains research*
Hilo, HI	U.S. Pacific Basin Ag. Res. Ctr.*
Phoenix, AZ	Aflatoxin in cotton
Burns, OR	Western grazinglands*
Pendleton, OR	Dryland crop production/conserv.

* Indicates new position

2001 Program Increases

Salinas, CA	Greenhouse lettuce germplasm Organic minor crops Post harvest eteuce
Davis, CA	Nutritionally related diseases* Sustainable vineyard practices
Yakima, WA	Biological control - insects & weeds Temperate fruit flies
Palmer, AK	Arctic germplasm (potato et al.)*

* Indicates new position

Other Research Initiatives

Glassy winged sharpshooter Disease	Parlier
Methyl bromide alternatives -IR-1	Pullman, Yakima, Prosser, Salinas, Corvallis
Germplasm preservation	Riverside, Davis, Pullman, Hilo

New/Remodeled Facilities

- ✓ Parlier, CA
 - \$24 M; Opens in 2001
- ✓ Western Regional Research Center
 - 50% design
- ✓ Western Human Nutrition Research Center
 - 30% design
- ✓ Pacific Basin Agricultural Research Center
 - Pre-design; POR; phase 1 project
- ✓ Maricopa Agricultural Research Center
 - Pre-design; POR

APPENDIX Q
NAPFSC REPORT TO THE SPRING 2001 MEETING OF THE
WESTERN ASSOCIATION OF
AGRICULTURAL EXPERIMENT STATION DIRECTORS
March 14-16, 2001
Phoenix Arizona

National Issues

Foremost among the several major issues NAPFSC is currently addressing is the continuing initiative on sustainability of the nation's nonfederal forests. In February 1999, NAPFSC and USDA-CSREES jointly sponsored an invitation-only "summit" conference on that subject in Washington, DC. The goals of that meeting were to (1) develop policy for research, extension, and education to sustain nonfederal forestland; (2) produce an action plan to support policies; (3) form a coalition for policy implementation.

Out of that conference, a coalition was developed with a broadly based membership representing 1862 and 1890 Land Grant institutions, tribal governments, private industries, environmental Organizations, professional societies, and landowner associations. This National Coalition for Sustaining America's Non-Federal Forests published, in July 1999, a "white paper" identifying various issues and promoting actions to address those issues.

Over the next year, a committee of the Coalition chaired by Dr. C.P.P. Reid, Director of the University of Arizona's School of Renewable Natural Resources (and currently NAPFSC President-elect) developed a comprehensive report entitled "A National Investment in Sustainable Forestry: Addressing the Stewardship of Nonfederal Forestlands through Education, and Extension/Outreach." A copy of the two page Executive Summary of this report is attached.

Without going into detail here, you'll find that the Report discusses issues and challenges, identifies the traditional Land Grant mission as appropriate for addressing these challenges, and cites levels of progress similar to those obtained through investments in farm-based agricultural research as both an attainable goal and as a contrast in historical commitments. After discussing the risks, benefits, and returns involved, the Report further identifies a **needed investment of \$318 million per year** to ensure future sustainability of nonfederal forests.

The full report may be seen at NAPFSC's website at <http://www.napfsc.org/>

Two recent reports by the NRC also support the concept of increasing federal investments in forestry research and outreach. These are focused on nonfederal forests and on increasing capacity in forestry research.

The USDA Forestry Research Advisory Council (FRAC) is convened by the Secretary to identify and discuss important forest resource issues and to foster coordination and cooperation among the federal, state, and private sectors. Among the recommendations from their most recent meeting: (1) elevate forestry research into the "big science" arena; (2) increase both Forest Service and CSREES budgets to improve research capacity and increase research and outreach efforts supporting public and private timber production, forest assessments and monitoring technologies, and non-commodity values of forests.

Western Issues

The Western NAPFSC (WNAPFSC) membership met last in November 2000 in conjunction with the National meeting in Washington, DC. At that meeting, six issues were identified, several of which are directly or indirectly concerned with research and technology transfer.

Improve our relationship with USDA Forest Service State and Private Forestry (S&PF). S&PF is the technology transfer arm of the Forest Service. In the NE, NC, and S regions of the country, NAPFSC and S&PF have a relatively well-coordinated "partnership" arrangement and work well together, especially in Extension-State Forestry-S&PF cooperative programs serving private non-industrial landowners. This is not generally the case in our Western Region and WNAPFSC aims to work over the next two years to improve these relationships.

Improve regional coordination of research. Unlike the Hatch program and some other federal sources of agricultural research and extension support funds, the McIntire-Stennis Cooperative Forestry Research Act does not direct participants toward regional projects. While forest scientists often arrive at regional cooperation via other sources (e.g., NSF, EPA, or DOE competitive funding) and regional alliances are generally formed through common disciplinary interests there is little, if any, longer-term multidisciplinary project support available. WNAPFSC will look at a variety of finding options that may improve our capacity to undertake these longer-term, comprehensive, regional projects.

Increase diversity of faculty, staff, and students at WNAPFSC universities. This is a major issue for our organization and there are few member institutions that do not fall significantly short of their goals to recruit and retain underrepresented minority students and employees. Improving our individual and collective marketing skills, providing a more “welcoming” environment, and sharing information about things that work will be a good place to begin.

Tracking and evaluating changes in congressional committees and federal agency appointments in terms of potential impacts on issues affecting forestry and natural resources education, research, outreach, and employment. Changes in public lands management policies and agencies' implementation of these could have considerable impacts on academic and research programs, especially in the West.

Next WNAPFSC Meeting

The next meeting will be held July 12-13, 2001 at Oregon State University in Corvallis.

A National Investment in Sustainable Forestry: Addressing the Stewardship of Nonfederal Forestlands through Research, Education, and Extension/Outreach

Executive Summary

Nonfederal Forests - Critically Important Natural Resources

America's nonfederal forests are economically, environmentally, and socially important to the nation and to the world. Nearly one-half of the nation's forests are owned by nearly 10 million individual citizens. These lands furnish sixty-five percent of the nation's wood supply and form the core of a forest industry that accounts for 8% of the nation's manufacturing economy. An outdoor recreation industry of over \$100 billion per year also depends upon these lands' ability to provide wildlife and fish habitat and spiritual renewal.

Today, these forests are threatened by a myriad of factors, yet a growing number of private forest landowners are ill equipped to make informed decisions about their forests. We simply don't know enough about the unique problems and challenges associated with sustaining the benefits from nonfederal forests. A primary challenge is to ensure that these forestlands are sustained for their individual owners' benefit, and for the benefit of millions of other Americans. To meet this challenge, we must act now to provide a foundation of research, education, and extension/ outreach for nonfederal forest landowners and managers.

To provide direction in meeting this challenge, a National Coalition for Sustaining America's Nonfederal Forests was formed of representative stakeholder organizations and groups who agreed to work together to develop a national direction and strategy for advancing the sound stewardship and management of nonfederal forestlands. This Coalition report presents a National Initiative as a roadmap for action to conserve and sustain these forests.

Research, Education and Extension/Outreach - Prerequisites to Nonfederal Forest Sustainability

The Department of Agriculture, working through land grant and other state colleges and universities, is a primary source of support for research, education and extension/ outreach. Collectively this federal/state partnership must Establish a foundation of research-based knowledge that empowers nonfederal forestland owners to make informed stewardship decisions; develop a specialized cadre of forest resource professionals to address the stewardship information needs of nonfederal forestland owners and managers; and implement an effective extension and outreach infrastructure that provides timely delivery of research-based knowledge and products to those making management decisions about nonfederal forests.

Public Investment in Nonfederal Forest Stewardship is Exceedingly Low

The Department of Agriculture's research, education, and extension/ outreach financial commitment to the nation's nonfederal forests is exceedingly small. Expressed on the basis of 10 million private forest landowners, the Department's fiscal commitment to forest resources through the Cooperative State Research, Education and Extension Service (CSREES) is \$3.50 per owner per year, or \$0.07 per acre per year (all nonfederal forestland). This compares to the Department's commitment to agriculture research, education, and extension/ outreach through CSREES of \$148 per farm, per year, or \$0.32 per acre per year. The latter investment has made this nation the world's leader in safe, wholesome, and inexpensive food. A like investment in our forest resources is necessary if the nation is to fully realize the economic and environmental potentials of nonfederal forests.

Risk of Not Investing in Nonfederal Forests Research, Education, and Extension/Outreach

The nation's nonfederal forests are being rapidly altered by urbanization, fragmentation, forest health problems, and increased harvesting pressures. Population growth is placing increasing pressure on private forestlands. Nonfederal lands are becoming increasingly vulnerable to urban development, with resulting loss of wildlife habitat, reduced protection of watersheds, and reduced economic viability for various forest

products. A growing number of new landowners inexperienced in forest stewardship practices increases the challenge. Rapid changes in societal values; harvesting restrictions on public forests; a profusion of local, state and federal laws and regulations concerning threatened and endangered species, water quality, air quality, and aesthetic values; and, an explosive encroachment of noxious and invasive plants, animals and other organisms combine to complicate and confuse stewardship paths for owners.

Benefits of Investing in Nonfederal Forest Research, Education, and Extension/Outreach

Universities are uniquely equipped in regional settings to expand the knowledge base and extend the basis for sustainability of nonfederal forests. The following framework describes a set of interdependent actions in research, education, and extension/ outreach designed to result in: Improved institutional and governmental coordination that achieves a public climate that enhances stewardship of nonfederal forests. Coordinated continuing education programs for resource professionals who advise diverse forest landowners and managers. Improved capacity to establish and maintain long-term databases to support decision-making about nonfederal forests. Greater use of scientific-based criteria to assess the impacts of fragmentation, urbanization, and land conversion of nonfederal forests. Greater capacity for implementation of incentive-based programs to support sustainable management of nonfederal forests. Improved capability to address tax incentives and disincentives related to the sustainable management of nonfederal forests. Development of a cadre of highly trained professionals capable of leading and conducting programs for nonfederal forest landowners.

Implementation of an Investment in Nonfederal Forests Research, Education, and Extension/Outreach An investment of \$318 million per year must be made immediately to ensure the future of our nonfederal forestlands. Authorities exist in USDA's Higher Education program, McIntire-Stennis Forestry Research Act, Renewable Resource Extension Act (RREA), and National Research Initiative Competitive Grants Program. Such funds can provide a base level of support and the strategic presence through our land grant public universities. The additional resources needed under these authorities for focused research and education on nonfederal forestlands is \$145 million per year.

To effectively transfer new knowledge and innovations in management and policy into practice, a strengthened national infrastructure is needed to reach the forest landowners that are not currently being served. Building capacity for forest resources education at the community level will require an additional \$170 million per year. This will enable an effective way to reach forest landowners and address emerging concerns about the impacts of fragmentation and changing ownership demographics on watersheds and the sustainability of ecosystems, landscapes, economies, and communities. Cooperation on this scale is critical to the sustainability of ecosystems and to minimizing downstream impacts.

To insure accountability for this investment, the establishment of a national center (\$3 million) is proposed to oversee implementation of this national initiative. A national coordinator and staff for the initiative will implement and be accountable for the priorities in education, research, and extension/ outreach, and will gain efficiencies through collaboration among federal departments and agencies, state and local institutions, universities, professional associations, and other stakeholder organizations. A special task force appointed by the National Coalition on Sustaining America's Nonfederal Forests will oversee the establishment of the national center and its advisory board and the development of the specific mission for the national center. A total federal investment of **\$318 million** is expected to leverage many times this amount from other local, state and regional sources, and complement and add value to the assistance provided by other federal agency programs.

The Return on a National Investment in Sustainable Forests

The needed investment is substantial, but the potential returns are great. The focus on research, education, and extension /outreach will require coordination with and be complemented by other assistance programs of federal, state and local governments that are committed to conserving our nonfederal forests and serving our

nation. Disciplined and rigorous implementation of these priority programs in research, education and extension/ outreach will contribute to attaining our vision for the future by -Increased scientific understanding, dissemination of knowledge and information, and improved management methods that make it possible to sustainably use nonfederal forests to meet landowner objectives and public expectations. A broadly educated professional forestry cadre, recruited from diverse cultural backgrounds, having the skills and knowledge needed for sustainable management of private forestlands. An American public that understands the benefits they receive from private forestland and thereby actively support sustainable forest management.

A report prepared by the National Coalition for Sustaining America's Nonfederal Forests - June, 2000

WSARE Agenda Brief



Meeting Date: 15-16 March 2001

Agenda Item: The 2001 Report to the Western Association of Ag. Experiment Station Directors

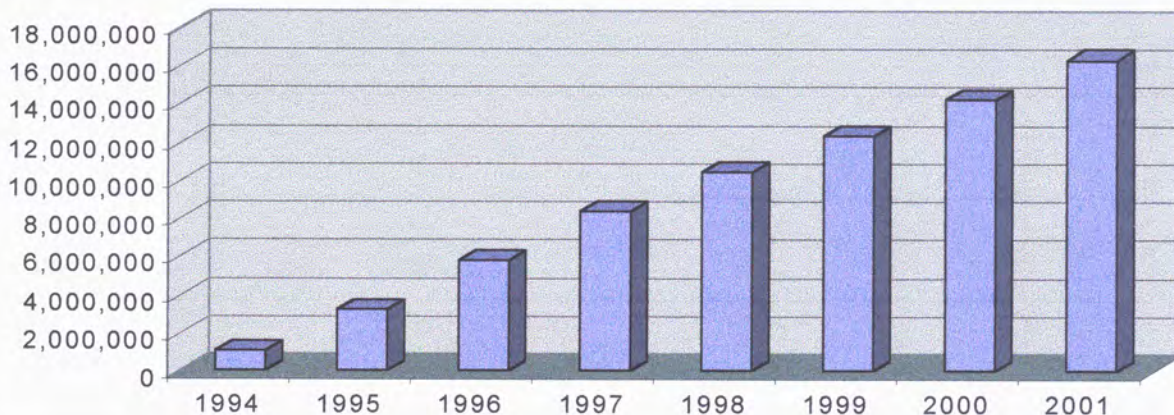
Presenter: Phil Rasmussen, WSARE Coordinator

Background Information:

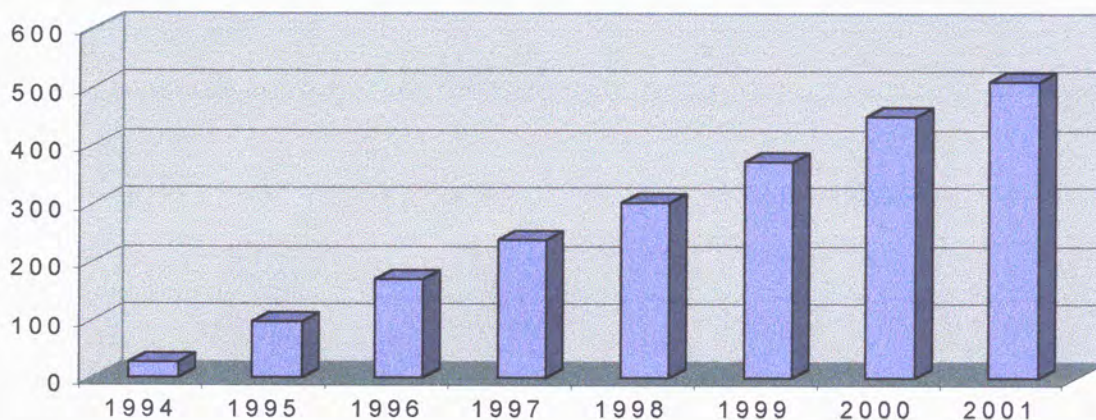
The Western SARE program has continued to promote and fund research and education projects throughout our region. Significant changes in the program, since our last formal report to the group (1997), include:

1. The available funding for grants in our region has grown annually from \$1.1 million in 1994 to \$3 million in 2001. The total number of grants administered by the WSARE program has grown from 27 in 1994, 98 in 1995, 169 in 1996, 238 in 1997, 303 in 1998, 372 in 1999, 450 in 2000, and 510 in 2001. This growth is primarily due to the addition by Congress of the PDP (Extension/NRCS/FSA Professional Development Program) grants program; the addition of the Farmer/Rancher-initiated Grants Program (both in 1995); and, the USDA-AMS funded Ag Marketing Program (in 1999).

Cumulative Dollar Amount of Funded Projects from 1994-2001



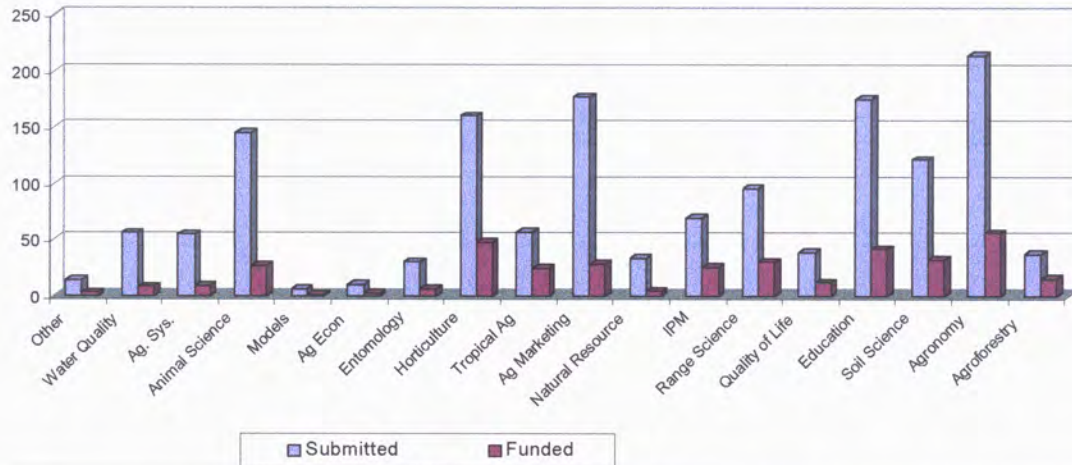
Cumulative Number of Proposals Funded From 1994 - 2001



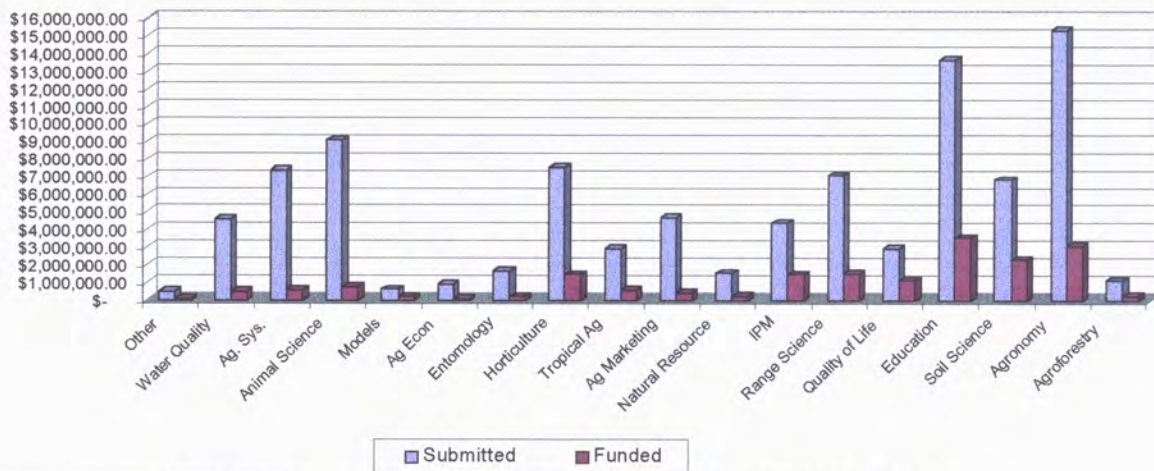
However, this growth is also compounded by the effects of the addition of new contracts to 2-5 year contracts that are not yet terminated. Because of the additional funding from AMS in 2000, the number of projects per year are still increasing.

2. Successful proposals currently reflect a consistent cross-section of appropriate disciplines.

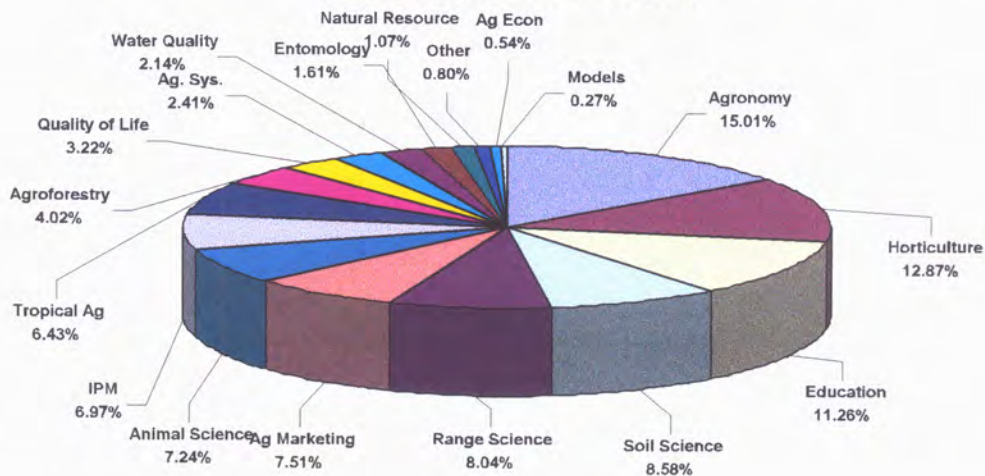
Number of Proposals Submitted and Funded from 1994-2001 Western Regional SARE Program



Dollar Amount of Proposals Submitted and Funded from 1994-2001 Western Regional SARE Program

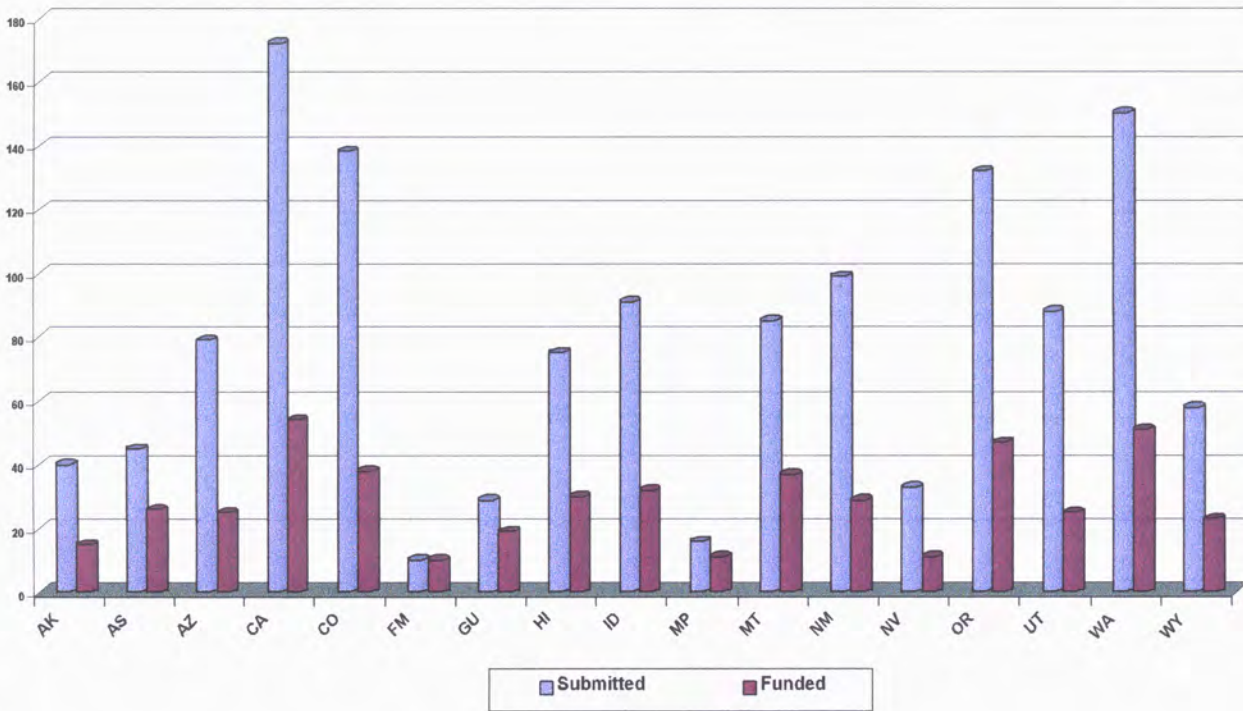


Number of Funded Proposals by Subject Matter Funded 1995 - 2001 Western Regional SARE Program

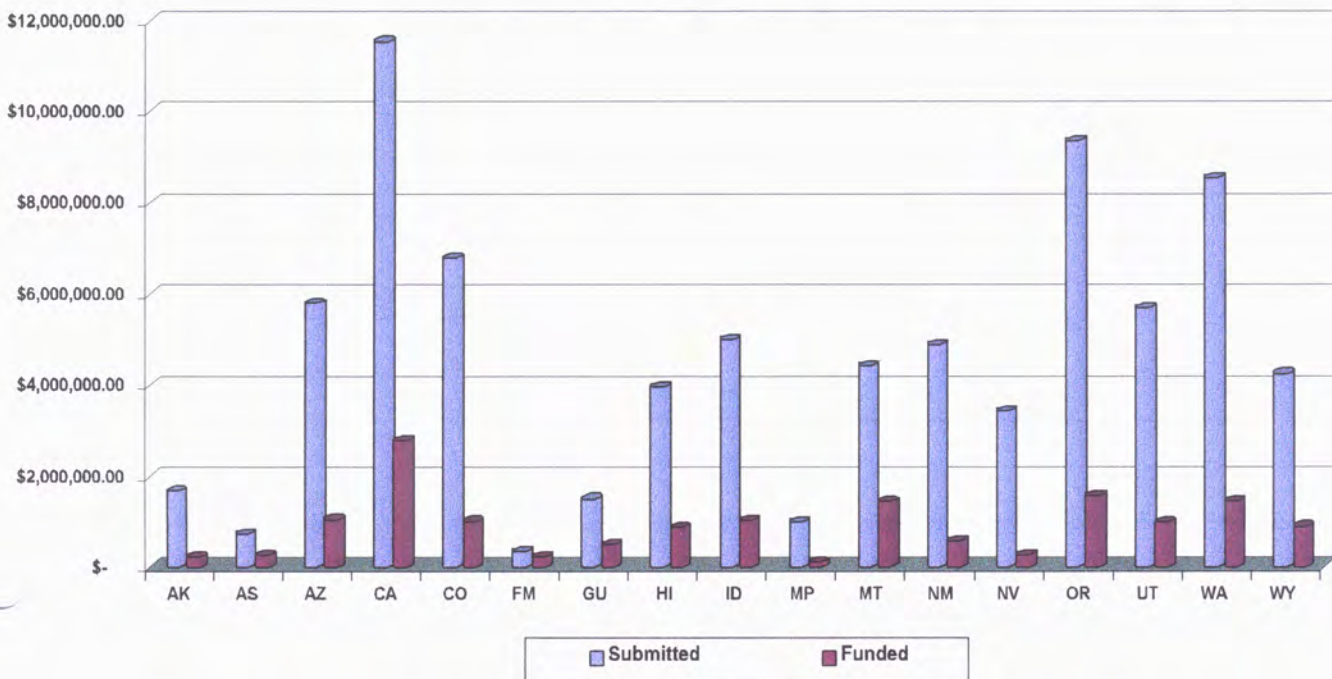


Our geographic distribution is also improving. Higher levels of funding for some states are directly correlated to the numbers of proposals submitted.

1995 - 2001 Total Number of Proposals Submitted and Funded by State
Western Regional SARE Program



1995 - 2001 Total Dollar Amount of Submitted and Funded Proposals by State
Western Regional SARE Program



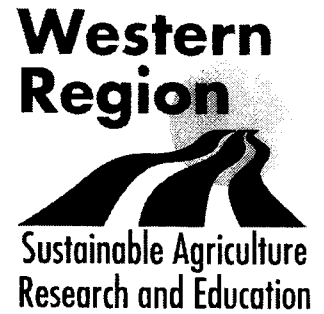
3. Current contracting procedures through USDA-CSREES are improving. We have cut over 90 days from the contracting process this year.
4. We continue to struggle to find the adequate personnel mix at the Host Institution to deal with constantly changing proposal numbers and programs. We have contracted with our Contracts and Grants Office for additional services. We have also hired part-time student secretaries to overcome the difficult classified employee (full-time) hiring process. We continue to evaluate our options in that regard. We are delaying major changes until we finalize a comprehensive strategic plan later this year.

Action Requested:

None at this time - This is an information item. However, questions and/or suggestions are anticipated.

Action Taken:

The State of the Western SARE Program in 2001



Prepared by: V. Philip Rasmussen, Ph.D., Coordinator, Western SARE
(Portions have been inserted from previous Western SARE publications)

WESTERN SARE GOALS & OBJECTIVES

The Western Region Sustainable Agriculture Research & Education (W-SARE) program seeks to identify methods that will help all producers continue to produce an adequate and safe food supply that can thrive through the next millennium. It integrates all elements of management--pesticides, fertilizers, wastes, energy, economics, etc. *A truly sustainable agricultural system requires relatively large amounts of technology and management inputs. Hence, growers making the transition to more sustainable systems require the latest in research-based technical information.* Utah State University administers the Western Region Sustainable Agriculture Research and Education Program, a \$3 million/year research & education grants program for Alaska, American Samoa, Arizona, California, Colorado, Guam, Hawaii, Idaho, Micronesia, Montana, Nevada, New Mexico, N. Mariana Islands, Oregon, Utah, Washington, and Wyoming.

WHAT IS WESTERN SARE?

Western SARE is a federal competitive grants program with a regional orientation and leadership structure. Its mission is to expand knowledge and adoption of sustainable agriculture practices that are economically viable, environmentally sound and socially acceptable.

WHAT WESTERN SARE IS NOT!

Western SARE is not:

- a break with modern agriculture
- another name for organic farming
- only for small farms
- only for livestock farms
- a step backward
- a panacea for all environmental problems
- a complete solution to all farm profitability problems
- a budget-buster for USDA.

The program is designed to develop a full range of options for all producers -- not to impose limitations on any producer.

KEY ELEMENTS OF THE WESTERN SARE PROGRAM:

*** WESTERN SARE STRIVES TO BE COMPLEMENTARY, NOT COMPETITIVE WITH EXISTING USDA AND LAND GRANT PROGRAMS.** Many of the W-SARE projects become the "spark plug" for ongoing, cooperative "systems" projects across the region.

*** WESTERN SARE HAS LED THE OTHER REGIONAL PROGRAMS IN ELECTRONIC DISSEMINATION OF INFORMATION AND IS STRIVING TOWARD A "VIRTUAL**

OFFICE" OPERATION. Electronic transfer of information is absolutely crucial to the vast Western region. All review summaries are being transmitted and tallied over the web. The various office have access to all financial and reporting information over the web. All annual reports are now being accepted over the web. This year, for the first time, W-SARE will implement the distribution of Calls for Proposals over the web (alternatives will be available for those who are physically or electronically challenged).

*** SARE'S LOCALIZED LEADERSHIP IS A KEY TO ITS SUCCESS. IT'S NOT A "TOP DOWN" PROGRAM.** SARE operates from four regional bases in the Western, North Central, Northeastern and Southern U.S. SARE's regional administrative and advisory councils are broad and diverse in membership, including farmers and ranchers, agribusiness, scientists, private and public sector administrators and community advocates.

*** SARE'S DE-CENTRALIZED STRUCTURE ALLOWS EACH ADMINISTRATIVE COUNCIL TO BE RESPONSIVE TO THE NEEDS OF THE STATES IN ITS REGION.** For example, the Western region encompasses thirteen states and four Island Protectorates with very different agricultural goals, cultural make-ups and geographical landscapes: Arctic Alaska, tropical Hawaii and the Island Protectorates, the Pacific Northwest, the Southwest, the Intermountain region, the Northern Plains, and production-intensive California. Western councils, advisory groups and review panels reflect this diversity.

*** QUALITY CONTROL OF RESEARCH AND EDUCATION PROJECTS IS A FOREMOST CONCERN TO PROGRAM LEADERS.** Projects are funded based on their merits and potential for achievement through a rigorous, competitive review process. Continual oversight of project progress ensures that results are accurate and timely.

*** THE PROGRAM TAKES AN INTEGRATED APPROACH TO PROBLEM-SOLVING.** Since its inception, funded WESTERN SARE research projects were required to include an education and outreach component in their project designs. **WESTERN SARE also includes farmers and ranchers in EVERY step of the review process including the administrative level.** Another key factor for evaluating potential research has been the inclusion of multi-disciplinary scientists and experts -- from soil scientists to economists to agronomists to entomologists to sociologists to hydrologists to wildlife and other specialists.

*** WESTERN SARE IS DESIGNED TO BE FIELD-ORIENTED AND PARTICIPATORY. SARE ACCOMPLISHMENTS DO NOT SIT IN AN IVORY TOWER.** The program involves farmers and ranchers in all levels of decision-making and encourages partnerships between scientists, landowners, extension professionals and rural community and environmental interest groups.

*** WESTERN SARE, BY ITS NATURE IS INCLUSIVE,** bringing farmers and ranchers of varied backgrounds and practices to the table with university scientists and extension professionals to examine issues of sustainability in agriculture. The goal of this program is not to label or separate farmers or ranchers by "sustainable" and "conventional" terms. Sustainable agriculture seeks to identify methods that will help all producers continue to produce an adequate and safe food supply that can thrive through the next millennium.

*** WESTERN SARE EXEMPLIFIES THE NOTION THAT IF IT DOESN'T PAY, IT WON'T HAPPEN.** Economic analysis has been a required component of all research and education efforts through the program's thirteen-year history.

*** THE "SUPERHIGHWAY" HAS BEEN WELL TRAVELED, UTILIZED AND MADE MORE ACCESSIBLE TO MANY BY THIS PROGRAM.** One of WESTERN SARE's most distinctive attributes is its demonstrated support of new informational technologies and electronic communication that link agricultural professionals, farmers, ranchers and others to sustainable agriculture information and expertise. A supported "off-shoot" of the program is the nation's first Sustainable Agriculture Network, or SAN. As a cooperative effort of university, government, farmers and ranchers, business and non-profit organizations, SAN is dedicated to the exchange of scientific and practical sustainable agriculture information and resources through electronic, cyberspace-oriented and printed mediums.

WESTERN SARE ADMINISTRATIVE COUNCIL MEMBERS:

(Membership in the Administrative Council is stipulated in the enabling legislation. It is, by nature, diverse and inclusive of our agricultural clientele...)

Mr. Mike Somerville, Chairman, USDA-NRCS, AZ

Ms. Susan Matsushima, Chair-Elect, Producer, HI

Mr. Larry Thompson, Immediate Past Chair, Producer, OR

Dr. Robert W. Heil, Past Chair, WAAESD, CO

Mr. Harry W. Wells, Jr., EPA, DC

Mr. Billy Dictson, Cooperative Extension Director, NM

Dr. Dale E. Wilkins, USDA-ARS, OR

Ms. Colette DePhelps, Non-Profit, ID

Dr. Jill S. Auburn, National WESTERN SARE Director, USDA-CSREES, DC

Dr. Kathleen A. McCarthy, USGS, OR

Mr. Dennis Y. Teranishi, Agribusiness, HI

Mr. Mark W. Frasier, Rancher, CO

Ms. Meta Boyer, WASDA, MT

Dr. H. Michael Harrington, WAAESD, HI

The Western Region SARE Program is coordinated by:

V. Philip Rasmussen, Ph.D.

Ag Science Building #305

Utah State University

Logan, UT 84322-4865

(435) 797-3394, or soilcomp@cc.usu.edu

APPENDIX S
Executive Director Report

WDA AGENDA BRIEF

Date: March 15-16, 2001
Agenda Item: 12.0
Presenter: R. D. Heil
Title: Executive Director Report

Reporting Period: September, 2000–March, 2001

ESCOP/ECOP/CSREES Partnership Task Force

A significant amount of time was directed toward coordination of the Task Force in the development of plans for the "Partnership Workshop" held in Baltimore, MD., from February 12-14. This included several trips to Washington, D.C., the development, compilation, and summary of the questionnaire used for input from participants, and distribution of the questionnaire summary to all participants, and the development of the workshop program.

National Workforce Preparation Task Force

Following a major national conference sponsored by the Task Force and held in Denver, Co in September, the activities of this group have essentially come to closure. It appears that part of the effort of this group has resulted in the inclusion in next year's CSREES budget, a request for resources to address this issue. The Task Force, through the workshop, was able to provide Extension educators across the country who work in this area, some very useful information and help as they engage in activities associated with workforce preparation in their states and at the local level. Like so many similar activities, the Task Force was disappointed that a major funding initiative did not develop out of the efforts of the group. On the other hand the efforts of the Task Force did have a beneficial impact.

Western SARE Administrative Council

Served as a reviewer for 20 Farmer/Rancher Grant proposals , and participated on the Technical Review Panel for this program in Salt Lake City, Dec.11-13, 2000.

Attended meeting of the Western SARE Administrative Council from Feb. 26-March. 1 at which time decisions were made relative to funding of the following SARE programs for the next year. This included Chapter 1 Grants-Research and Education, which make up the largest part of the SARE program portfolio; Chapter 3 Grants-which are the Professional Development Grants; and the Farmer/Rancher Grants.

The Western SARE program continues to be very effectively administered by Dr. Phil Rasmussen, Utah State University.

W-82- Pesticides and Other Organics in Soils-----

This project was renewed for another 5 years last October 1. Attended the meeting of this group in Berkeley, CA., Jan. 7-9, 2001. The group wanted me to bring 2 issues before you.

1. Approximately a third of the group of 25 who received no travel support to attend the meeting. This is a multi-regional project and it appeared that this was mostly an issue for states outside of our region. As the other regions have prioritized their regional efforts and dropped some projects,

scientists from the projects terminated have sought out projects in other regions in which to participate. And it appears that when they do this they are not receiving support to attend meetings of the projects they join. And it seems that the western region is the place where scientists are finding a new home for participation in multistate projects. I indicated to them that support for participation in multistate activities is a State decision. Perhaps this is something that needs to be discussed at ESCOP relative to whether or not this situation is affecting building strong multistate research activities across the nation.

2. The second item is more of a recommendation from the group. Apparently several of the members of this group have participated in providing testimony/presentations to "Staffers" on the Hill and to federal agency people who are involved in developing regulations, policies, etc. relative to the use of pesticides, etc.. And this group wondered whether or not the system might develop a formalized approach toward providing opportunities for not only this group, but perhaps other multistate projects as well, to make presentations to key "Staffers" or federal agencies relative to their research as it might impact on policy and regulatory decisions. They felt that this would be an excellent way to give visibility to what the States are doing that bear on national issues. I already have spoken to the other ED's about the possibility of us working together to see how this might be done and what the costs, etc.. would be. Maybe this is something that CAST could help us do. Your thoughts on this would be appreciated.

Western Impact Writing Group

At the request of Drs. R. Pardini and LeRoy Luft, I prepared a petition to create a WCC- to formalize the activities of this group. The petition will be considered by RCIC at its meeting in Tucson on March 14. The Western Ag Writers Group met in Las Vegas on Dec. 5-7, 2000 to respond to the decision made last summer to re-constitute an effort in the region for the preparation of regional impact statements. The group developed a number of "regional impact statements" which are now being edited and will be housed on a Web site at the University of Nevada, Reno. The group's intention was to have these statements submitted to the "National Impact Data Base" on or before the February 19 deadline. Because of timing, they apparently were not able to do this, but the "statements" will be housed as stated above, and will become the framework for building "regional impact statements" that will and can be used in future years. The WCC- petition, if approved, will provide this group with the flexibility it needs to meet at a time that is most efficient for them in developing impact statements that can be included in the national data base and for use by member states in the region. The plan is for this data base to become a repository for impact statements from our multistate research and multistate integrated efforts.

WED Winter Meeting

Along with Dr. Mike Harrington, attended the winter meeting of the Western Extension Directors in Las Vegas, NV. Feb. 5-8. Dr. Harrington gave a presentation built around his presentation to the Search Committee in San Antonio, and I gave an report on the status of RCIC activities. The meeting provided some excellent thoughts and ideas pertaining to the new organizational structure under which the ED office will operate.

As perhaps all know, Dr. Bob Gilliland, who has Co-chaired RCIC since its initiation, is retiring from his position at Utah State University to embark on a new and exciting venture with his church. I recommend that the Directors develop a resolution at this meeting acknowledging Dr. Gilliland's efforts toward integration of research and extension in our region.

Also, Dr. Sally Horton, Washington State University has announced she will retire in August of this year. She also has served on RCIC from its inception as a representative from extension, and I

recommend that the Director's develop a resolution at the summer meeting acknowledging her for her sincere efforts in helping RCIC get off the ground.

Paperless Management of Multistate Research Portfolio

The NE Regional Association, under the guidance of Dr. Dave Mackenzie has developed a paperless management system to manage its regional research portfolio. The NE region has offered to provide the basic information about the system to the other regions for the purpose of developing a uniform data base across all regions. The first step in the NE offer would be for each of the other regions to contribute \$6000 to retain a programmer to assist the regions in operationalizing the system across all regions. Dr. George Cooper, CSREES has offered to assist in part of this cost if all the regions agree to go forth with the proposal from the NE. Therefore, the following proposal is being brought to you for your consideration.

Recommend that the western regional association commit \$4000 from this year's ED operating budget(which we project will be savings in our account for this year) for this effort. I am recommending that the other regions commit similar amounts and that we ask Dr. Cooper to contribute \$8000. As of the date this brief was written, commitments from all have not yet been received.

There would be great value for having this common system. It would provide scientists and extension faculty, administrative advisors, and the ED offices a common system as they work across regional boundaries. And with a linkage, would provide CSREES with the capability to access the information they need relative to multistate research activities. It would not include financial data, which would be housed in CRIS, but would provide all other information needed by all participants engaged in multistate research projects to meet their responsibilities in a more efficient manner.

Transition and FY 2002 Budget

Have prepared for discussion and action at this meeting a projected budget covering the transition costs associated with the change in the position of Executive Director, and a projected budget for FY 2002.

RCIC

Based on the decision made at last summers meeting, the membership to RCIC has been changed to reflect that decision. Part of the RCIC meeting on March 14 in Tucson was devoted to briefing RCIC members on the new guidelines under which RCIC will operate relative to Multistate Research Projects and Multistate Integrated activities.

Representation from the Western Association of State Agricultural Commissioners

The North Central Regional Association is pursuing having representation from the North Central Association of State Agricultural Commissioners. This is perhaps something the western Directors should consider as well. My recommendation would be for the Association to consider asking for representation from this group to attend the summer meeting of the Deans and Directors and perhaps the invitation should come from the Deans group.

WAAESD By-laws

With the reorganization of the ED position and the creation of RCIC, it is recommended that WAAESD appoint an ad hoc committee of two Directors and the ED to assess whether changes are needed tin the by-laws to address these changes.

Visit to Oman Sultanate

Joined Dr. Kelvin Koong, team leader; Dr. Ron Hardy from the Univ. of Idaho; Dr. Merle Jensen from the University of Arizona; and Dr. Joe Jen from Cal-Poly , as part of a team invited to review the College of Agriculture at the Qaboos Sultan University, in the Sultanate of Oman. We departed on January 25 and returned on February 1.

The team was very impressed with the progress made by the University and the College of Agriculture since its creation in 1986. We observed a beautiful, modern campus with excellent laboratories and equipment, and a dedicated faculty and students. The university and the college are undergoing severe growing pains, but the future for both seems excellent. It appears there may be opportunities for faculty exchanges with the University. The country is progressively moving toward achieving the goals of the Sultan, which are education and health, and self-sufficiency in food.

Summary of Travel

Nov. 11-13	NASULGC, San Antonio, TX
Dec. 5-7	Regional Impact Writing Group, Las Vegas, NV.
Dec, 11-13	SARE Technical Review Panel, Salt Lake City, UT
Dec. 14-15	ESCOPE/ECOP/CSREES Partnership Task Force, Wash. D.C.
Jan. 7-9	W-82, Berkeley, CA
Jan. 10-12	ESCOPE/ECOP/CSREES Partnership Task Force, Wash. D.C.
Jan. 25-Feb 1	Review Team, Qaboos Sultan University, Sultanate of Oman
Feb. 5-8	WED Winter Meeting, Las Vegas, NV
Feb. 12-16	Partnership Workshop and ESCOP, Baltimore, MD
Feb. 26-Mar1	SARE Administrative Council, Salt Lake City, UT
Mar. 13-16	WAAESD Spring Meeting, Tucson, AZ

As this in my last meeting with WAAESD prior to retirement, want to take this opportunity to express my sincere appreciation to each and everyone of you for providing me with eight plus years of a very rewarding experience. I am leaving this position with a sincere feeling of gratitude and a great respect for who you are and what you do. Seldom does anyone have the opportunity to interact and share with a group of individuals who exemplify the highest professional standards, and individual and group integrity. I will cherish not only these past eight plus years as ED, but also the nearly 20 years during which I have been associated with WAAESD The friendships made are life-long and very much appreciated.

Also, I want to publicly acknowledge my sincere appreciation for the support, help, counsel, and dedication of Harriet. Without her the association business would not run as smooth as it does and we would not accomplish what we have. She has assisted not only me, but has served many others in the region and across the nation as well. My "hat" is off to her. She exemplifies what the system is all about.

And finally, I want to wish each and everyone of you well in the future. Not having a crystal ball, it is difficult so say what the future will be, but I envy you all in your continued efforts in shaping the future for the Association, and the system as a whole. I know you will do well.

**A PROPOSAL FOR
LOW COST IMPLEMENTATION
OF AN
INFORMATION MANAGEMENT AND SUPPORT SYSTEM
FOR THE
MULTISTATE RESEARCH PORTFOLIOS**

**By
David R. MacKenzie and Rubie Mize
with assistance from
Daryl Lund and Madelyn Alt**

Introduction

The adoption of new national guidelines for multistate research activities in September 2000 represented a major organizational and procedural step forward in meeting the multistate research requirements specified in the Agricultural Research, Extension, and Education Reform Act (AREERA) of 1998. To implement the processes specified in those guidelines the Northeastern Regional Association of State Agricultural Experiment Station Directors (NERA) launched a special initiative. This initiative, designed, developed and beta-tested a World Wide Web (WWW) mediated computer software program that has in the past been referred to erroneously as a "paperless management system". But the system is more than the avoidance of paper transactions. This software is a comprehensive Information Management and Support System (IMSS) that fulfills multiple research management support tasks.

The system is crafted in the ColdFusion, a complete Web design and application technology used in e-commerce. It has been beta-site tested. Region-wide training has been offered. The system is now fully operational on an Oracle platform hosted at the University of Maryland. The software has been named the NE Multistate Research Information Management and Support System (NE MRIMSS). All transactions in NE multistate research activities are now supported by this system. And all NE multistate research documents, all of the project-associated information archives, and all reported research outcomes and impacts are organized within and retrievable from this database.

So just what does this new system do?

The NE MRIMSS:

1. Assists project participants in the creation of a multistate research project:

Past Procedure: The investigators were directed to the "Multistate Research Manual" on the association's web site, and the national guidelines at the ESCOP web site. Oftentimes little if any assistance was available to them beyond this referral.

New System: All forms and procedures are clearly outlined in the step-by-step procedure for creating a multistate research project development. Everything is accomplished electronically, including peer review and MRC evaluation.

2. Supports the management of the project proposal peer review processes.

Past Procedure: The administrative advisor (AA) and multistate research committee (MRC) subject the resulting proposal to the peer review and selection processes. Scientific review is done by the AA, NCA(s)¹, and MRC (they may call upon expertise to accomplish the review). Today, in most cases, the individual associations accomplish this process electronically. And, there is commonly a required form but no formal template for the scientific review.

¹ In the NC region the AA sends the proposal to the appropriate committees for review. In the NE only animal science proposals receive this additional review. The system allows for such customization.

New System: All forms and procedures are clearly outlined, including the routing of documents to reviewers, and the generation of electronic letters-of-notification as various steps are initiated or completed.

3. Supplements the management-decision making processes of the regional associations:

Past Procedure: The MRC assigns a lead reviewer for each proposal. Then, as a result of those reviews and any revisions the MRC makes a recommendation to the member directors. All regional association web sites have the title, objectives and participating states for each sponsored project and a link to the project's home page, if there is one. After a project is approved by the association, if a Director wants specific information on a project in which they do not have a participant, he/she would ask the AA, the chair of the project, or the regional office for the information.

New System: A portfolio of documents is created for each project that contains all pertinent information on a project. Contained in each portfolio are the project outline (either draft or Official, as the case may be), peer reviewers comments, annual meeting minutes, SAES-422 reports, participants (as reported through Appendix E forms), any other attachments that have been provided, and links to the CRIS classification scheme and CRIS forms². This portfolio of information is available to each Director, for her use when preparing for a meeting, planning station budgets, reviewing proposals for approval, or when reporting outcomes and impacts, as the information is permanently available through the association's home page.

4. Provides administrative advisors with project management support:

Past Procedure: AAs were responsible for all administrative follow up with the project. This included timely notification of report deadlines and the content of those reports.

New System: Letters are generated electronically for the AA and chair of the MRP for all notices of actions, as well as to CSREES and the national SAES list server, if appropriate. Examples of these communications would include notices of meeting authorizations, submission of SAES-422, etc.

5. Links to the Current Research Information System (CRIS) for non-financial data:

Past Procedure: Directors currently have a link through the various associations' web site to the CRIS system. But not all of these sites contain all of the forms that are routinely sent by a station into the USDA CRIS system.

New System: All non-financial forms submitted to CRIS are contained in the system and are accessible for use by password-authorized personnel.

6. Protects critical management decisions with passwords:

Past Procedure: For the most part the regional associations' web sites are open to the public. The Southern Associations is the primary exception, wherein a password protects some of their pages. For the other regional associations however, there is no protected information in the system.

New System: Access to the system data is restricted to those who are authorized. Decisions on access are made and authorized by the system manager, who is currently Rubie Mize of NERA.

7. Permits project-by-project reporting of research results:

Past Procedure: Each research project must prepare an annual report of progress and minutes of meetings and project accomplishments (SAES-422). This report is submitted to the regional office. This report is then forwarded to the Partnership Office, with a hard copy retained by the responsible regional office. Form AD-421 is submitted

² Also being explored at this time is the possibility of building links to the project's CRIS data, giving full consideration to maintaining confidentiality.

directly to CRIS by each participating SAES. Form AD-421 is not now retained in a centralized, regional database, either electronically or in hard copy.

New System: All report forms are retained in the system's database, and are accessible to those with password clearance.

8. Facilitates impact reporting across the entire multistate research portfolio:

Past Procedure: Regional associations currently vary on the extent to which they develop impact statements for their multistate project portfolios. Furthermore, few have access to the completed Form SAES-422s, some of which are hard copy and some are electronic copy.

New System: Impact statements for MRP are readily and easily generated from the project- and station-reported forms that are now retained by the regionally organized system.

9. Satisfies AREERA requirements by allowing participation of Extension scientists to be captured and recorded using the new form, Appendix E:

Past Procedure: Previous to the development of the national Guidelines for Multistate Research, no process existed for recording Extension's participation in integrated activities, except through records of meeting minutes and annual reports, where names and affiliations of participants had been recorded.

New System: The new system records Extension participation through the form referred to as "Appendix E" and automatically computes and displays the percentage participation of research and Extension personnel.

10. Facilitates record-keeping for individual stations:

Past Procedure: MRP records are kept at CRIS, but searching can be cumbersome. A station has to perform several searches to locate the information. Summaries are not available.

New System: All MRP documents: project outline, SAES-422 annual reports/minutes, participants (SY, PY, TY) and their corresponding RPA, SOI and FOS are all permanently recorded in the system and can be retrieved anytime by project, by station/state, or by scientist, or any combination of RPA, SOI, and FOS.

Requests for use of the Software:

Requests from other SAES regional associations to share the software has led to discussion on how that might be accomplished. The most desirable deployment of the system would be as an integrated component of CRIS, operated on their computer, and serviced by their staff as a national MRIMSS. However, this approach would require major redesign of the program, substantial structural changes, and considerable software reprogramming. The Chair of the Experiment Station Committee on Organization and Policy (ESCOP) McArthur Floyd sent a request to Cooperative State Research, Education and Extension Service (CSREES) Administrator Colien Hefferan in January 2001 proposing implementation of a national information management and support system for all multistate research activities. At the Baltimore Partnership meeting in February 2001 Administrator Hefferan acknowledged receiving the request, but declined to fund the project because of the projected costs.

As an alternative to developing a national IMSS the regional SAES Executive Directors have been exploring a low cost region-by-region implementation strategy. What has emerged is a proposal that would build on the NE-developed software, preserve interregional commonality, and allow program customization to accommodate the acknowledged regional differences in implementing the national multistate research guidelines.

Conditional Agreement:

Subject to approval by NERA's leadership, we are offering the software at no cost to the other regions, with the following conditions. To preserve the ability to move across the databases, the regional customization of the

software needs to be done by a central entity. To assure ready access to the preserved information broad agreement is needed on the reorganization and reformatting of the databases' contents. To reduce computer service and maintenance costs the regional databases should be co-located and serviced by the same entity.

The rationale for offering the software at no cost to the other regions is derived from the acknowledged benefits of having everyone operating in a common information system. Recovery of the association's investments expended so far are thus foregone by NERA, in the interest of establishing a set of common, regionally-organized information management systems.

A Low Cost Proposal:

The NE IMSS software was developed by Mrs. Rubie Mize and programmed by Ms. Natalie Moy, an undergraduate student at the University of Maryland. Both individuals have direct and intimate knowledge on the program and both would be valuable in customizing the software to meet regional needs.

Natalie graduates from the University of Maryland in May. However, she has indicated a willingness to remain in a full time position on this project until September 30, 2001, to provide the anticipated software-customization services. NERA will release a portion of Rubie Mize's time to manage the system's implementation during the next 6 months, at no cost to the activity. The University of Maryland will provide computer storage space on their Oracle platform sufficient for the four region's needs for \$200.00 per month.

This proposed region-by-region activity would not give the benefits of creating a CRIS-integrated national multistate research information management and support system. And, it would not include CSREES as a partner in its development, at this point. However, the anticipated costs for creation and operation are substantially less by this plan, than for a nationally organized system.

Proposed Budget I (Implementation 3/1/01 to 9/30/01):

Student worker hourly pay for Natalie Moy (March 1 to May 15)		
	20 hours per week at \$10.00/hr.	\$ 2,000
Salary for Natalie Moy: (May 15 to September 30, 2001)		
	@45,000/year	\$15,577
Fringe benefits @ 26%		<u>\$4,050</u>
	Subtotal:	\$21,627
Computer Services @ \$200/month (March 1 to September 30)		\$ 1,400
Workshops and training services to regions		<u>\$ 5,000</u>
	Total:	\$28,027

Shared regional costs (assumes all four regions are participating) **\$ 7,000/region**

Proposed Budget II (Annual Operation) (costs after September 30, 2001)

Subsequent services for the system and its maintenance after September 30, 2001 (which are at this point our best guesses) are offered below. The preferred model would be to provide centralized services for software adjustments, customizations, and enhancements for the four regions to assure adequate follow-up to implementation and continued computer access and retrieval for stored information for a subsequent period of 12 months.

The University of Maryland's Office of Information Technology has informed us that they can provide on a sustained basis computer storage space, program operation, and Oracle support services at \$200 per month (or \$2400 /year) for all four databases. We propose that the direct costs for computer storage space, program operation, and Oracle support services will be shared equally by the four participating associations.

We are further proposing that we budget the following for FFY 2002 (i.e., October 1 2001 to September 30, 2002):

Consulting services for software maintenance:	\$20,000	
Follow-up to training services:	\$ 6,000	
Computer capacity services:		\$ 2,400
Total Annual Cost		\$28,400
Shared Cost (per region)	\$ 7,100	

Subsequent years should be less costly, and should represent mostly the cost of computer space and occasional software consulting services, as needed. But at this time cost estimates are not available, and will mostly depend on regional demands for services.

Timing:

To launch this four-region activity we need a decision as soon as possible to gain, in turn, an employment agreement with Natalie Moy. We have set March 15, 2001 as the deadline for this decision.

As an alternative, NERA is open to having another region serve as the host for this multi-regional IMSS.

END OF TEXT 2/28/01

Appendix T
Summer 2001 Meeting

WAAESD Agenda Brief

Date: March 15, 2001
Agenda Item: 13.1
Presenter: Lee Sommers
Agenda Item Title: 2001 WAAESD Summer Meeting

Colorado State University is pleased to host the Joint WARS, WAAESD, WED, WAPS, WIAS, and CARET summer meeting on July 15-18, 2001. The meetings will be held at the Keystone Resort located about 70 miles west of Denver. The resort offers a variety of recreational opportunities in addition to excellent meeting facilities.

We will convene with a reception on Sunday evening, July 15 and adjourn at noon on Wednesday, July 18. The opening plenary session will focus on socioeconomic and political changes occurring in the West. The Monday evening meal will be served in the restaurant on the summit of the Keystone ski area. We are planning a bus tour on Tuesday afternoon, July 17, to focus on the growth impacts on land use and ranching in the surrounding area followed by an evening barbeque at a local ranch. RCIC will meet on Sunday, July 15.

Registration fees will be comparable to those charged in the past few years. A registration form will be available on the CSU web site after March 20.

Action requested: None

Action taken: None



College of Agricultural Sciences
 Agricultural Experiment Station
 Cooperative Extension Service

March 15, 2001

MEMORANDUM to: Western Association of Agricultural Experiment Station Directors
 Western Cooperative Extension Directors
 Western Administrative Heads of Agriculture
 Western Directors of Academic Programs
 Western Council for Agricultural Research, Extension and Teaching
 Western International Agriculture Directors

from: Lee E. Sommers, Interim Dean, College of Agriculture and
 Director, Agricultural Experiment Station
 Milan Rewerts, Director, Cooperative Extension Service

subject: 2001 Western Regional Joint Summer Meetings

Colorado State University is pleased to host this year's **Western Regional Joint Summer Meetings** in Keystone, Colorado from July 15-18, 2001. Keystone is only 90 minutes west of DIA (Denver International Airport) on Interstate 70. It is the closest mountain conference facility to DIA and is easily accessed by shuttle or rental car. We are looking forward to an informative and stimulating session in an environment of breathtaking beauty and pristine surroundings in the heart of the Colorado Rockies.

Enclosed is a registration form for delegates and companions, plus several brochures of interest. In particular is a listing of summer activities in Keystone that will be of benefit to your spouses/companions and/or families in planning their days while we are in work sessions. Also enclosed is a tentative agenda of speakers and meetings. Our plenary session will address the changed political climate in the West, impact of growth and technology, and the challenges to agriculture and natural resources base, including water.

Monday afternoon, there will be a two-hour historical tour provided for spouses/companions of the rich silver mining district surrounding Keystone. That evening, we will all take a two segment gondola ride to the top of North Peak (elevation of 11,444 feet) where we will enjoy a fine dining experience in the Timber Ridge room of The Outpost, with elegant food, music and an unparalleled spectacular view. Tuesday afternoon, we will take a bus tour of select ranches in the Grand County area to view IRM (Integrated Resource Management) techniques in practice, an opportunity to see the old west and new west come together. We will conclude the afternoon with a tasty steak cookout sponsored by a local 4-H group.

A block of rooms has been reserved at the AAA Four Diamond rated Keystone Lodge and Conference Center from 7/14 through 7/19. The conference facilities and lodging can be under one convenient, easy to access roof, or you can choose a condominium suite for larger parties or families from the surrounding Keystone Village, with free shuttle service provided. Note that the special conference rates being offered to our group has a deadline of **May 25, 2001**. Please make your reservations early as the area does book up during the summer and the rates will increase significantly.

If we have missed getting a packet to anyone and you would like to get registration material to them, it can be found on our website, <http://www.colostate.edu/dents/aes/Keystone>. If you have any other

Tentative Agenda for

**Western Regional Joint Summer Meetings
Keystone, CO
July 15-18, 2001**

DATE	START	END	TOPIC
Sunday, July 15	8:00 AM	5:00 PM	RCIC
	5:00 PM	6:30 PM	WAAESD Executive Committee
	3:00 PM	6:30 PM	Registration
	6:30 PM	8:00 PM	Reception on Lodge Terrace
Monday, July 16	7:00 AM	8:00 AM	Continental Breakfast
	8:00 AM	9:45 AM	Welcome & USDA, NASULGC, AESOP, CARET & ADEC Reports
	9:45 AM	10:00 AM	Break
	10:00 AM	11:30 AM	Plenary Session, Guest Speakers and Discussion
	12:15 PM	1:30 PM	Lunch in Out of Bounds Restaurant
	1:30 PM	3:00 PM	Joint Session - Redefining the Association for AES, CE, RI, IP; Role of ED; Presentation by new ED; Panel discussion led by assoc reps
	3:00 PM	3:20 PM	Break
	3:20 PM	4:45 PM	Individual Association Meetings
			WAAESD
			WED
		WAP	
		WIADA	
		WCARET	
		WAHS	
	6:00 PM	7:00 PM	Transportation to Gondolas and Gondola Ride to top of North Peak
	7:00 PM	8:00 PM	Cash bar
Tuesday, July 17	8:00 PM	9:30 PM	Dinner in Timber Ridge at Outpost
	7:00 AM	8:00 AM	Continental Breakfast
	8:00 AM	9:30 AM	Joint Association Meetings
			WAAESD-WED-WAP-WIADA Joint Meeting
			WAHS - WCARET Joint Meeting
	9:30 AM	9:50 AM	Break
	9:50 AM	10:50 AM	WCARET-WAAESD-WED Joint Meeting
		WAP-WIADA-WAHS Joint Meeting	
11:00 AM	12:00 NOON		WAHS-WAAESD-WED Joint Meeting
			WCARET-WIADA-WAP Joint Meeting
	12:15 PM	6:30 PM	Box lunch on bus and tour of select ranches w/IRM techniques, etc.
	6:30 PM	8:00 PM	Steak cookout at ranch
	8:00 PM	9:00 PM	Return to Keystone
Wednesday, July 18	7:00 AM	8:00 AM	Continental Breakfast
	8:00 AM	10:00 AM	Individual Association Meetings
			WAAESD
			WED
			WAP
			WIADA
		WCARET	
		WARS	
	10:00 AM	10:20 AM	Break
	10:20 AM	11:30 AM	Continue with individual Association Meetings
	11:30 AM	12:00 Noon	Closing comments with entire group



REGISTRATION FORM

**2001 Western Regional Joint Summer Meetings
Keystone Resort, Colorado
July 15-18, 2001**

**Lodging Reservation Deadline: May 25, 2001
Conference Registration Deadline: June 15, 2001
Please print this form, fill in the appropriate information and MAIL with registration fee**

Name: _____
(as you wish it to appear on your badge)

Title: _____

**Organization/
University:** _____

Address: _____

City, ST, Zip: _____

Email address: _____

Phone #: _____ **Fax #:** _____

Spouse/Companion Name (for badge): _____

Payment Information

Full payment is required with all registrations. Accepted methods of payment are a check or university purchase order payable to Colorado State University.

Mail to:

**Western Regional Joint
Summer Meeting
Office of Conference Services
Colorado State University
Fort Collins, CO 80523-8037**

Purchase order customers may fax this form to the Office of Conference Services at (970) 491-7747. If payment is via University purchase order, will you require an invoice? Yes No

<p>Participant Registration (by June 15, 2001)\$410.00 (after June 15, 2001)\$460.00</p> <p>Includes: Sunday evening's reception, all Continental breakfasts and breaks, lunch on Monday and Tuesday, Monday evening's fine dining dinner in the Timber Ridge at the Outpost, Tuesday's ranch tour followed by dinner.</p> <p align="right">Participant fee</p>	<p>Please indicate fee(s) submitted:</p> <p align="center">\$ _____</p>
<p>Companion Registration (by June 15, 2001)\$175.00 (after June 15, 2001)\$225.00</p> <p>Includes: Sunday evening's reception, Monday afternoon's historical tour, Monday evening's fine dining dinner in the Timber Ridge at the Outpost, Tuesday's lunch and afternoon ranch tour followed by dinner.</p> <p align="right">Companion Fee</p>	<p align="center">\$ _____</p>
<p>Optional Continental Breakfast for companion @ \$50 (M, T, W mornings)</p> <p># Attending <input type="checkbox"/> Monday dinner at Outpost <input type="checkbox"/> Tuesday ranch tour w/lunch & dinner</p>	<p align="center">\$ _____</p>
<p>Method of Payment <input type="checkbox"/> Check <input type="checkbox"/> University Purchase Order</p>	<p align="center">TOTAL FEE</p> <p align="center">\$ _____</p>

Disability and Diet Information

- Please indicate if you would like information regarding the accommodations for persons with disabilities.
- Please indicate if you have special dietary restrictions. Please mail a list of those restrictions with your registration payment.

Cancellations

Notice of cancellations must be received in writing by **June 15, 2001** to receive a refund, minus a \$20 processing fee. No refunds are possible after this date. A charge of \$17.00 is assessed on any check returned for insufficient funds.

Lodging Information

Your lodging reservations should be made directly with the Keystone Resort by calling (888) 222-9298, or (800) 842-8069. Please refer to our group code "**CR9CCSU**." Keystone Resort's deadline for these special conference rates is **May 25, 2001**. After that date, lodging will be on a "space available" basis at significantly higher rates. For those of you planning to utilize some vacation time and bring family members, these rates will apply three days prior and three days after the conference. Keystone Lodge is a AAA Four_Diamond facility with 152 rooms, excellent restaurants, a fitness center with swimming pool and self-contained conference facilities.

Over 900 beautifully appointed condominium suites offer hotel amenities. Since most are privately owned, they vary in their sleeping accommodations. Please indicate the total number of persons utilizing the two and three bedroom suites so that the reservationist may arrange for an appropriate-sized condo.

If you are flying into DIA, the Keystone Resort offers discounted rates with **Resort Express Shuttles** for transportation to Keystone. Be sure to inquire about them at the time you book your room reservations. All major rental car agencies are also available at DIA.

DATE Sat 7/14 through Thursday 7/19, 2001		
ROOM TYPE	SINGLE	DOUBLE
*Keystone Lodge	\$144.00/night	\$159.00/night
*Village:		
Studio Suite	\$134.00/night	\$149.00/night
One Bedroom Suite	\$154.00/night	\$169.00/night
Two Bedroom Suite	\$194.00/night	(6 person maximum) \$194.00/night
Three Bedroom Suite	\$254.00/night	(8 person maximum) \$254.00/night

*All room rates are subject to a 10.47% charge for state and local taxes.

Summer Activities

We have enclosed a brochure of summer activities offered by The Keystone Resort to assist your spouse/companion/families plan their recreation while we are in work sessions. Keep in mind, the Silver Saga Historical tour is provided as part of the companion's registration package.

Spectacular by Nature

Keystone's landscape offers mountains, tall pines, and emerald meadows with Colorado blue skies in a dry climate with very low humidity. Please be aware that you will be in a higher altitude and will need to acclimate slowly for any rigorous activities. We will be taking two gondola rides on Monday evening to the Outpost to an altitude of 11,444 feet. Evenings can get cool, so dress in layers. More information will be in your confirmation envelope.

APPENDIX U
Fall AES Workshop

Agenda Brief
WAAESD Meeting, March 14-16, 2001
Tucson, AZ

2001 SAES Workshop, Sept. 24-27 in Coeur d'Alene, Idaho

Presenter: Richard Heimsch

The Office of the Western Association of Agricultural Experiment Station Directors (WAAESD) and the University of Idaho have made arrangements for the 2001 SAES Workshop. The workshop will be held at the Coeur d'Alene Resort in Coeur d'Alene, Idaho on Lake Coeur d'Alene beginning the evening of Monday September 24 and extending through Thursday September 27, 2001. For air transportation to the meeting, the destination airport is the Spokane International Airport in Spokane, WA. Spokane has scheduled flights by a number of major airlines (Northwest, United, Delta, Alaska, and Southwest) as well as the regional carrier, Horizon Air (an Alaska Air subsidiary), with frequent flights from Portland, Seattle, and Boise. Ground transportation to Coeur d'Alene, ID (approximately 40 miles from the Spokane airport) can be arranged through the Resort or via rental car. A variety of room types and rates have been arranged for the meeting beginning at \$89 for the neighboring Coeur d'Alene Inn and extending to \$125, \$169, or \$199 (single or double occupancy) for the Coeur d'Alene Resort. For those desiring to come to the area prior to the meeting, a block of rooms has been reserved for the nights of Sept. 22 and 23 (Saturday and Sunday). In the coming months, more specific information regarding room reservations, the meeting registration, and recreational activities of the area will be distributed.

Action Requested: For information