
Minutes of the Meeting of The Western Association of Agricultural Experiment Station Directors



Otter Crest Resort

Otter Crest, Oregon

July 13-16, 2003

Summary of Actions

1. [A](#)pproved Agenda as posted on web site
2. [A](#)pproved Minutes of March 23-26, 2003 meeting
3. [A](#)pproved motion that renewal of regional projects and coordinating committees will not be considered until the required reports are up to date.
4. [A](#)pproved Treasurer's Report as presented
5. [NRSP1](#) "Research Planning Using the Current Research Information System (CRIS)" extended for one year to September 30, 2004.
6. [NRSP3](#) "The National Atmospheric Deposition Program" approved for five years, to 10/2008.
7. [NRSP5](#) "National Program for Controlling Virus Diseases of Temperate Fruit Tree Crops" approved for five years, to 10/2008.
8. [NRSP8](#) "National Animal Genome Research Program" approved for five years, to 10/2008.
9. [W193](#) "Resilience to Violence Among At-Risk Youth" extended for one year to September 30, 2004.
10. [W006](#) "Plant Genetic Research Conservation and Utilization" approved for five years, to September 30, 2008.
11. [W1147](#) "Managing Plant Microbe Interactions in Soil to Promote Sustainable Agriculture" (from w_temp381 and W147) approved for five years, to September 30, 2008.

12. [W1186](#) “Genetic Variability in the Cyst and Root-Knot Nematodes” (from w_temp401 and W186) approved for five years, to September 30, 2008. (PENDING)
13. [W1168](#) “Environmental and Genetic Determinants of Seed Quality and Performance” (from w_temp521 and W168) approved for five years, to September 30, 2008. (PENDING)
14. [W1004](#) “Marketing, Trade, and Management of Fisheries and Aquaculture Resources” (from w_temp581 and WCC109) approved for five years, to September 30, 2008. (PENDING)
15. [WCC043](#) “Establishing Bio-Intensive Pest Management Programs for Western Orchard Systems” approved for five years, to September 30, 2008.
16. [WCC1002](#) “Managed Grazing Systems for the Intermountain West” approved for five years, to September 30, 2008. (PENDING)
17. [WCC1003](#) “Coordination of Western Regional Extension Forestry Activities” approved for five years, to September 30, 2008.
18. [ad hoc WCC](#) “Agricultural and Community Development in the American Pacific” approved for one year, to September 30, 2004.
19. [A](#)pproved the motion that renewal, extension, or revision of multistate projects and coordinating committees will not be considered unless the required reports are up-to-date.
20. [A](#)pproved motion to amend the MRF Guidelines regarding membership on MRF projects. The Directors will assign participants, the Administrative Advisors approve the participants and help to integrate new members into the project.
21. [E](#)lected the slate of officers as proposed by the Executive Committee: Chair - Ra.ph Cavalieri (WA); Chair-Elect - Lee Sommers (CO); Secretary - Catherine Chan-Halbrendt (HI); Executive Committee Members-at-Large - Ron Pardini (NV) and C. Y. Hu (OR); RCIC - David Thawley (NV); Resolutions - Don Kress (MT); WRDC Board of Directors - Jim Jacobs (WY)
22. [A](#)pproved five resolutions.
24. [A](#)pproved adjournment of meeting.

Attendance:

Alaska	Carol Lewis	Palau	Thomas Taro
Arizona	C. Colin Kaltenbach	Utah	H. Paul Rasmussen
California	Paul Ludden (CA-B)	Washington	Sandra Ristow
Colorado	Lee Sommers	Wyoming	Jim Jacobs
Guam	John Brown		Merl Raisbeck
Hawaii	Catherine Chan-	ARS	Antoinette Betschart

	Halbrendt		
Idaho	Richard Heimsch	CSREES	Dan Kugler
Marshall Islands	Diane Myazoe		Larry Miller
Montana	Jeff Jacobsen	WRDC	Steve Daniels
Nevada	Ron Pardini	Others:	H. Michael Harrington (ED)
New Mexico	LeRoy Daugherty		Harriet Sykes
Oregon	Ching Yuan Hu		

AGENDA

WAAESD Summer Meeting 2003

Otter Crest Resort

Newport, Oregon

Sunday July 13			
8:00 a.m. - 4:00 p.m.	RCIC Meeting		
4:00p.m. - 6:00 p.m.	Executive Committee Meeting		
Monday July 14			
WAAESD Meeting - Anchor Room			
4:00	1.0	Call to Order and Welcome	C. C. Kaltenbach
4:05	2.0	Approval of Agenda and Minutes of March 2003 Meeting (see http://129.82.121.243/webpub/Sp03Min.html)	C. C. Kaltenbach
4:15	3.0	Chair's Report, Interim Actions, Executive Committee Report	C. C. Kaltenbach
4:20	4.0	Treasurer's Report	J. Jacobsen
4:30	5.0	USDA-CSREES Update	D. Kugler
4:50	6.0	BAA Policy Board	C. C. Kaltenbach

5:00	7.0	ESCOP Report	R. C. Heimsch
5:10	8.0	ARS Report	A. Betschart
5:25	9.0	Executive Director's Report	M. Harrington
5:35		Adjourn for the day	

Tuesday July 15

Joint Meetings with WAAESD-WED-WAP

Compass and Chart Rooms (CARET will join at 8:45)

8:00	10.0	RCIC Report	Glen Whipple
8:20	11.0	Academic Programs Update	Marlene Hapai
8:45	12.0	Regional Survey Results	M. Harrington
8:55	13.0	Status of the Homeland Agro-Security Initiative/NIAS	D. Thawley
9:05	14.0	Update on RMIBR	Hank Gardner
9:20	15.0	How Can We More Effectively Work Together:	Jack Long, Colin Kaltenbach, Tony Nakazawa, and Marlene Hapai
9:30		Adjourn	

Wednesday July 16

WAAESD Meeting - Anchor Room

10:30	16.0	RMIBR - Research Opportunities	Hank Gardner
10:45	17.0	Election of Officers	C. C. Kaltenbach
10:55	18.0	Discussion of any Item on the Consent Agenda	C. C. Kaltenbach/All
11:15	19.0	Future Meetings	
	19.1	2003 Fall ESS Meeting	R. C. Heimsch
	19.2	2004 Spring Meeting	C. C. Kaltenbach
	19.3	2004 Summer Meeting	L. Yudin
11:30	20.0	Resolutions	D. Snyder/C. Y. Hu
11:35	21.0	Other Business	C. C. Kaltenbach
11:45	22.0	Adjourn	

Consent Agenda: (Agenda Briefs only)

	18.1	State Reports	All
	18.2	ESCOP Advocacy/Marketing (no report was submitted)	H. P. Rasmussen
	18.3	ESCOP Budget and Legislative Committee	J. Jacobs
	18.4	ESCOP Science and Technology/Impact	R. Pardini

			Assessment (no report was submitted)	
		18.5	ESCOP Partnership Committee	L. Sommers
		18.6	ESCOP Planning Committee	L. Daugherty
		18.7	National CFAR	M. Harrington
		18.8	Revision to Guidelines for Multistate Research Activities	M. Harrington

AGENDA BRIEFS

Agenda Item 1.0

Call to Order and Welcome

Presenter: C. C. Kaltenbach

Background:

The meeting was called to order by Kaltenbach and a welcome was given to all in attendance. The attendees introduced themselves.

Action Requested For Information

Agenda Item 2.0

Approval of Agenda and Minutes of March 2003 Meeting

Presenter: C. C. Kaltenbach

Background:

The agenda was circulated via email and posted on the WAAESD web site prior to the meeting.

The minutes of the March 23-26, 2003 meeting were posted on the WAAESD web site prior to the meeting.

Action Requested: Approval

Action Taken: The agenda was approved as circulated. The minutes of the March 23-26, 2003 meeting were approved as published.

Agenda Item 3.0

Chair's Report, Interim Actions, Executive Committee Report

Presenter: C. C. Kaltenbach

Background:

Interim Actions

Renewed N-CFAR membership at the associate level

Memoranda:

April 9, 2003 to Terry Meisenbach, Communications Staff Director, USDA-CSREES
Re: Continuation of the Professional Workers Directory

April 18, 2003 to Colien Hefferan, Administrator, USDA-CSREES
Re Funding for WRIPM Center

April 29, 2003 to file and Association minutes
Re: Harrington salary

The Executive Committee met on July 13, 2003.

Several items were to be brought to the attention of the Association:

The Executive Committee recommends that the Multistate Research Guidelines be modified to replace language on page 11 with clarifying language for adding participants to on-going multistate research projects.

The Executive Committee notes that project/coordinating committee reports have not been submitted even after the policy was instituted to allow Administrative Advisors to authorize a project/coordinating committee annual meeting only if the prior year's annual report has been submitted. The Executive Committee presents the following seconded recommendation:

Renewals of multistate projects and coordinating committees will not be considered if the required reports are not up to date.

The Executive Directors are developing a new checklist, summarizing what needs to be done, for Administrative Advisors. Training sessions are also recommended for Administrative Advisors. With the advent of NIMSS, there are many changes that should be incorporated into training materials for all Administrative Advisors.

The Executive Committee provided a suggested slate of 2004 officers for consideration: Chair - Ralph Cavalieri (WA); Chair-Elect - Lee Sommers (CO); Secretary - Catherine Chan-Halbrecht (HI); Executive Committee Members-at-Large - Ron Pardini (NV) and C. Y. Hu (OR); WRDC Board of Directors - Jim Jacobs (WY); RCIC - David Thawley (NV); Resolutions - Don Kress (MT).

Action Requested: Approval of Executive Committee recommendations

Action Taken: Approved modification of Multistate Research Guidelines to replace language on page 11 with the following language

Requests to join an on-going multistate research project must originate with the administrator of the proposed member's institution; in the case of a SAES that would be the director; for ARS that might be a laboratory director; for a private laboratory that might be the scientist's supervisor. This correspondence must include the information required in Appendix E. It is the responsibility of each Experiment Station Director to monitor their faculty members' participation in multistate projects. Although it is preferred that all participants be involved prior to the writing stage of new projects, it will occasionally be necessary to add a participant to an active project. After an Experiment Station Director approves a faculty member to join a project, it is the responsibility of the AA to facilitate incorporation of the new member into that project. If a concern arises regarding a member's participation in a project, the AA should discuss this concern with the member. If the concern is not resolved, the AA should discuss the member's participation with that member's Experiment Station Director. It is the responsibility of that Director to take whatever action is appropriate relative to that member's future participation.

Approved motion that renewals of multistate projects and coordinating committees will not be considered if the required reports are not up to date.

Agenda Item 4.0

Treasurer's Report

Presenter: Jeff Jacobsen

Background:

WESTERN DIRECTOR AT LARGE
FINANCIAL STATEMENT
FY 2003

A S S E S S M E N T S	FY03 Assessments	Outstanding FY02	Payment Received	Balance Due
Am Samoa	600.00		600.00	0.00
Micronesia	600.00		600.00	0.00
Northern Marianas	600.00	600.00	1,200.00	0.00
Alaska	7,875.95		7,875.95	(0.00)
Arizona	13,684.29		13,684.29	0.00
California	20,982.82		20,982.82	0.00
Colorado	15,724.20		7,924.20	7,800.00
Guam	7,681.21		7,681.21	(0.00)

Hawaii	10,153.56	10,153.56	0.00
Idaho	12,168.72	12,168.72	(0.00)
Montana	12,846.07	12,846.07	(0.00)
Nevada	9,984.23	9,984.23	(0.00)
New Mexico	10,331.37	10,331.37	0.00
Oregon	15,479.30	15,479.30	0.00
Utah	13,479.48	13,479.48	(0.00)
Washington	20,635.66	20,635.66	(0.00)
Wyoming	11,567.56	11,567.56	(0.00)
Colorado Rent	(7,800.00)		(7,800.00)
Assessment Total	\$176,594.41	\$177,194.42	(0.01)

INCOME / EXPENSE

Date	Transaction	Income	Expense	Balance
06/25/01	Balance forward			\$9,332.28
				9,332.28
YTD	FY2003 Assessm	177,194.42		186,526.70
08/06/02	July Interest	23.63		186,550.33
09/05/02	Aug Interest	23.88		186,574.21
10/03/02	Sept Interest	23.07		186,597.28
11/04/02	Oct Interest	23.68		186,620.96
12/06/02	Nov Interest	21.17		186,642.13
01/08/03	Dec Interest	19.43		186,661.56
02/04/03	Jan Interest	18.50		186,680.06
	Feb Interest	16.23		186,696.29
	March Interest	63.45		186,759.74
	Apr Interest	81.40		186,841.14
	May Interest	40.28		186,881.42
	June Interest			186,881.42
07/01/02	Montana Accounti		3,500.00	183,381.42
04/08/03	Univ Printing/Fin Report for Director's Meeting		95.00	183,286.42
11/17/02	CSU First Qtr		43,273.61	140,107.81
11/17/02	CSU Sec Qtr		43,273.60	96,834.21
03/31/03	CSU Thrid Qtr		43,273.60	53,560.61
04/29/03	CSU Fourth Qtr		43,273.60	10,287.01
At Large Total		177,549.14	176,689.41	10,192.01

WESTERN DIRECTOR'S SPECIAL ACCOUNT
FINANCIAL STATEMENT
FY 2003

2-Jul-03

ASSESSMENTS

- NO ASSESSEMENT Payment Balance Due

FOR FY2003

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	\$0.00	\$0.00	\$0.00

INCOME/EXPENSE

Date	Transaction	Income	Expense	Balance
06/25/01	Balance forward			\$12,967.25
YTD	FY2002 Income			12,967.25
	Received			12,967.25
	June Interest			12,967.25
	July Interest			12,967.25
	August Interest			12,967.25
	September Interest			12,967.25
	October Interest			12,967.25
	November Interest			12,967.25
	December Interest			12,967.25
	January Interest			12,967.25
	February Interest			12,967.25
	March Interest	\$1.99		12,969.24
	April Interest	\$9.95		12,979.19
	May Interest	\$10.06		12,989.25
10/17/02	R. Hiemsch		(3,621.62)	9,367.63
5/6/2003	H. Sykes-Travel ESCOP		(2,145.05)	7,222.58
Total		\$22.00	\$5,766.67	\$7,222.58

WESTERN DIRECTOR EXTENSION ACCOUNT
FINANCIAL STATEMENT
FY 2002

ASSESSMENTS FY03 OutstandingPayment Balance Due

	Assessments	FY02	Received	
Am Samoa	\$999.92		\$999.92	\$0.00
Micronesia	1,094.84		1,094.84	\$0.00
Northern Marianas	973.68	901.12	1,874.80	\$0.00
Alaska	1,184.90		1,184.90	\$0.00
Arizona	2,049.24		2,049.24	\$0.00
California	8,249.24		8,249.24	\$0.00
Colorado	3,218.91		3,218.91	\$0.00
Guam	1,058.06		1,058.06	\$0.00
Hawaii	1,453.43		1,453.43	\$0.00
Idaho	2,921.99		2,921.99	\$0.00
Montana	2,737.37		2,737.37	\$0.00
Nevada	1,199.70		1,199.70	\$0.00
New Mexico	2,193.26		2,193.26	\$0.00
Oregon	3,877.69		3,877.69	\$0.00
Utah	1,790.62		1,790.62	\$0.00
Washington	4,548.90		4,548.90	\$0.00
Wyoming	1,632.41		1,632.41	\$0.00
Assessm	\$41,184.15		\$42,085.28	\$42,085.28

INCOME/EXPENSE

Date	Transaction	Income	Expense	Balance
07/01/02	Balance forward			\$33.10
YTD	FY2003	42,085.28		42,118.38
	Assessments			42,118.38
	June Interest			42,118.38
	July Interest			42,118.38
	August Interest			42,118.38
	September Interest			42,118.38
	October Interest			42,118.38
	November Interest			42,118.38
	December Interest			42,118.38
	January Interest			42,118.38
	February Interest			42,118.38
	March Interest	13.42		42,131.80
	Apr Interest	17.05		42,148.85
	May Interest	6.42		42,155.27
	June Interest			42,155.27
11/17/02	CSU First Qtr		10,358.41	31,796.86
11/17/02	CSU Second Qtr		10,296.04	21,500.82
03/31/03	CSU Third Qtr		10,233.66	21,563.20
	CSU Fourth Qtr		10,296.04	11,267.16
Total		\$42,122.17	\$41,184.15	\$971.12

WESTERN DIRECTOR ACADEMIC PROGRAMS
FINANCIAL STATEMENT
FY 2003

ASSESSMENTS	FY03	Outstanding Payment		Balance Due
	Assessments	FY02	Received	
Alaska	\$741.60		\$741.60	\$0.00
American Samoa	200.00		\$200.00	0.00
Arizona	741.60		741.60	0.00
California	741.60	683.14	1,424.74	0.00
Colorado	741.60		741.60	0.00
Guam	741.60		741.60	0.00
Hawaii	741.60		741.60	0.00
Idaho	741.60		741.60	0.00
Micronesia	200.00		200.00	0.00
Montana	741.60		741.60	0.00
Northern Marianas	200.00	200.00	400.00	0.00
Nevada	741.60		741.60	0.00
*** DUE*** New Mexico	741.60			741.60
Oregon	741.60		741.60	0.00
Utah	741.60		741.60	0.00
Washington	741.60		741.60	0.00
Wyoming	741.60		741.6	0.00
Assessment Tot	\$10,982.44	\$883.14	\$11,123.94	\$741.64

INCOME / EXPENSE

Date	Transaction	Income	Expense	Balance
	07/01/02 Balance forward			\$23.73
YTD	FY2003 Assessments	11,123.94		11,147.67
	07/10/01 July Interest	0.00		11,147.67
	August Interest			11,147.67
	September Interest			11,147.67
	June Interest			11,147.67
	November Interest			11,147.67
	December Interest			11,147.67
	January Interest			11,147.67
	February Interest			11,147.67
	March Interest	\$1.78		11,149.45
	April Interest	\$3.01		11,152.46
	May Interest	\$1.06		11,153.52
	June Interest			11,153.52
	11/17/2002 CSU First Qtr		2,745.61	8,407.91
	11/17/2002 CSU Second Qtr		2,745.61	5,662.30
	3/31/2003 CSU Third Qtr		2,745.61	2,916.69
4/29/2003	CSU Fourth Qtr		2,745.61	171.08
Total		\$11,129.79	\$10,982.44	\$171.08

Action Requested: For Information

Action Taken: The Treasurer's Report was approved as submitted.

Agenda Item 5.0

CSREES Report

Presenter: Dan Kugler

Background:

CSREES Notes to the 2003 Western Region Joint Summer Meetings
July 13-16, 2003 in Newport, Oregon
Dan Kugler

USDA Strategic Plan for 2002-2007. The Department's new strategic plan centers around 5 substantive elements including: 1) expanding agricultural markets and reducing trade barriers; 2) expanding economic opportunities in rural America; 3) reducing food-borne illness incidents, agricultural pests and disease; 4) improving food's nutritional value and promoting healthy choices; and 5) improving natural resource management. There is a substantial role for agricultural research, education, extension, and international programs in this strategic plan. Download it from <http://www.usda.gov/ocfo/pm/sp2002.htm>.

Congressional Action on the FY 2004 President's Budget. On June 25, 2003, the House Appropriations Committee marked up the FY 2004 agriculture appropriations bill with CSREES at \$1,108,426,000. Included in the bill is a General Provision which limits the indirect costs against competitively awarded research, education, and extension grants to 20 percent of the total Federal funds provided under each award, except for grants available under the Small Business Innovation and Development Act. Another General Provision prohibits the use of funds to carry out the Initiative for Future Agriculture and Food Systems... however, funds are available for the purpose of administering and conducting oversight of grants awarded and obligations incurred prior to November 28, 2001. This general provision is a continuation of language contained in the FY 2003 agriculture appropriations bill. A two page summary is attached. For the full House mark, go to <http://thomas.loc.p-ov>.

Penalty Mail. Reference the February 12, 2003 letter from Colien Hefferan to the State Extension Directors. Penalty mail ends with the FY 2003 appropriations. The roughly \$15 million in Smith-Lever B & C will be re-allocated to the general formulas. Letters should be going to the states soon ... expect about 20 states will gain in overall funding and that 30 will lose. Contact: Ellen Danus, USDA/CSREES -edanus@csrees.usda.gov.

National Research Initiative (NRI) Integrated Program. The purpose of the NRI Integrated Program is to support research, extension, and education grants that address critical emerging U.S. agricultural and rural issues. Priority program areas established to address these emerging issues are: 1) Functional Genomics of Agriculturally Important Organisms (animals, insects and mites, microbes, and plants); 2) Air Quality; 3) Human Nutrition and Obesity; 4) Animal and Plant Biosecurity; and 5) National Training Program for Agricultural Homeland Security.

The NRI Integrated Program is distinct from other NRI programs because of its emphasis on integration of research, education, and extension and its goal of supporting relatively large projects that provide more intensive support. Priority will be given to projects that are: 1) multi-state, multi-institutional; or multidisciplinary; or 2) projects that integrate agricultural research, extension, and education. Applications must be received by 5:00 p.m. (EDT) on July 30, 2003. Goto <http://www.reeusda.gov/nri>

RREA Strategic Plan Taking Shape. State and federal partners continue to work on the FY 05-09 Renewable Resources Extension Act (RREA) strategic plan. Since the system-wide conference in Denver during March 2003, ten writing teams have produced detailed descriptions and strategies around ten issues that the RREA Program needs to address. In mid-May, four state partners joined CSREES NPLs in compiling the: preliminary plan and conducting an RREA Strategic Plan briefing with CSREES Associate Administrator, Gary Cunningham. The draft plan describes eight natural resource and two organizational issues that must be addressed if RREA is to be relevant, responsive, and adequately resourced. By Fall 2003 the Strategic Plan will be presented to the partnership and related land-grant university organizations for review and comment. Contact: Eric R. Norland, USDA/CSREES - enorland@kcsrees.usda.gov.

e-Extension Business Plan. Developing e-Extension, a web-based information and education system, is found to be feasible and valuable to administrators, directors, and program leaders, and they are requesting that a detailed business case be presented before e-Extension is deployed in the agency. The e-Extension model has been refined in terms of features and technical structure, standards, and content development. The results are posted on the public project management Web-site (<http://asred.msstate.edu/national>). In June, CSREES procured the services of Accenture, a consulting firm and primary contractor to the USDA eGovernment Initiative, to develop a comprehensive business case for e-Extension. Completion is set for September 1, 2003. The business case working group represented program leaders, information technologists, instructional designers, communicators, and administrators. Draft results will be posted periodically on the e-Extension management site noted above. In addition, a new FY '03 cooperative agreement between Mississippi State University, Extension Committee on Policy (ECOP) in the National Association of State Universities and Land Grant Colleges (NASULGC), and CSREES has provided funds for model refinement, business case development, Web-site upgrading, and e-Extension demonstration site construction for presentation to directors and administrators in Fall '03. Contact: Greg Crosby, USDA/CSREES - g_crosby@csrees.usda.gov

USDA Agricultural Air Quality Task Force. Ray Knighton, CSREES NPL for Air Quality,

was recently appointed to the USDA Agricultural Air Quality Task Force which advises the Secretary of Agriculture on air quality issues related to all aspects of production agriculture. University scientists, state and federal regulators, agricultural producers, and non-government organizations are also represented on the Task Force. See Web-site <http://fargo.nserl.purdue.edu/facaJ>. Contact: Ray Knighton, USDA/CSREES - rknighton@csrees.usda.gov.

CSREES and NASA Partner To Launch Remote Sensing Technologies. Geospatial Extension Programs will be established for three years at land-grant universities in a unique partnership between CSREES, the National Aeronautics and Space Administration, and the land-grant university system. The program advances remote sensing technologies and precision agricultural applications to protect the environment and enhance U.S. agricultural competitiveness. Geospatial extension specialists will work closely with NASA and USDA to address the geographic information systems and remote sensing needs of agriculture. Contact: Ray Knighton, USDA/CSREES - rknighton@csrees.usda.gov.

EPA Concentrated Animal Feeding Operations Regulations. States will have up to two years to adapt the federal regulations to their state laws. All operations must have nutrient management plans by 2006. EPA is already enforcing operations under the old 1975 law on operations larger than 1,000 animal units that should have been permitted under the Clean Water Act. Negotiations are underway for Clean Air Act violations on livestock and poultry facilities to wait until further data on emissions becomes available. A new report on Air Emissions from Animal Feeding Operations is available in book form from the National Research Council through National Academies Press at www.nap.edu, or see the National Academies Website at www.national-academies.org for more information. EPA continues to update their Web-site with fact sheets in English and Spanish at www.epa.gov/agriculture/anafobrochure.html and is adding online color photos of good and bad management practices by species. The university Livestock and Poultry Environmental Stewardship curriculum is developing additional fact sheets soon to be posted at www.lpes.org. Contact: Mary Ann Rozum, USDA/CSREES - mrozum@csrees.usda.gov or Richard Hegg, USDA/CSREES - rhegg@csrees.usda.gov.

AREERA Plan of Work. For a variety of reasons, the current POW process will be extended 2 years. OMB/OGC clearance has been requested and is pending.

Cooperative State Research, Education, and Extension Service				
(\$000)				
Programs	FY 2002 Appropriation Act	FY 2003 Appropriation with Recession	FY 2004 President's Budget	FY 2004 House Committee
Research and Education Activities				

Base Programs:				
Hatch Act	\$180,148	\$178,977	\$180,148	\$180,148
McIntire-Stennis Cooperative Forestry	21,884	21,742	21,884	21,884
Evans-Allen Program	34,604	35,411	36,000	36,000
Animal Health and Disease, Section 1433	5,098	5,065	5,098	5,065
Subtotal	241,734	241,195	243,130	243,097
Special Research Grants:				
Critical Issue	200	0 a/	0 a/	0 a/
Expert IPM Decision Support System	177	176	177	177
Global Change, UV-B Monitoring	1,402	2,235	2,500	2,235
Integrated Pest Management & Biological Control	2,725	2,707	2,725	2,725
Minor Crop Pest Management, IR-4	10,485	10,673	10,485	10,673
Minor Use /wimal Drugs	588	584	588	588
National Biological Impact Assessment Program	248	251	253	251
Pest Management Alternatives	1,619	1,608	1,619	1,619
Rural Development Centers	560	0 b/	0 b/	0 b/
Other	94,210	108,465	0	98,167
Subtotal	112,214	126,6"	18,347	116,435
National Research Initiative Competitive Grants	120,452	166,045	200,000	149,248
Other Research:				
Critical Agricultural Materials	720	1,242	0	0
Aquaculture Centers	3,996	4,471	3,996	3,996
Sustainable Agriculture Research and Education Program	12,500	13,661	9,230	13,661
Supplemental and Alternative Crops	924	1,188	0	1,188
1994 Research Grants	998	1,093	998	998
Joe Skeen Institute for Rangeland Restoration	0	994	0	1,000
Federal Administration (Direct Appropriation)	21,676	29,466	Mill	36,815
Subtotal	40,814	52,115	22,535	57,658
Higher Education:				
Graduate Fellowships Grants	2,993	3,222	4,500	3,222
Institution Challenge Grants	4,340	4,888	5,500	4,888
1890 Institution Capacity Building Grants	9,479	11,404	9,479	9,479
MULTICULTURAL Scholars	998	992	998	992
Hispanic Serving Institutions Education Grants Program	3,492	4,073	3,492	4,073

Tribal Colleges Education Equity Grants Program	1,549	1,689	2,250	1,689
Tribal Colleges Endowment Fund	7,100	7,054	9,000	9,000
Interest Earned on the Tribal Colleges Endowment Fund				
Secondary/2-Year Post Secondary	1,487	1,771	2,508 c/	2,508 c/
Alaska Native-serving and Native Hawaiian-serving Institutions	1,000	994	1,000	994
	2,997	3,477	2,997	2,997
Subtotal	35,435	39,564	41,724	39,842
Total, Research and Education Activities	550,649	625,618	525,736	606,280
Outreach and Assistance for Disadvantaged Farmers Activities				
Section 2501:				
Outreach and Technician Assistance for Socially Disadvantaged Farmers and Ranchers Program e/	\$3,243	\$3,470	\$4,003	\$3,470
Cooperative State Research, Education, and Extension Service				
(\$000)				
Programs	FY 2002 Appropriation Act	FY 2003 Appropriation with Recession	FY 2004 President's Budget	FY 2004 House Committee
Integrated Activities				
Section 406 Legislative Authority:				
Water Quality	\$12,971	\$12,887	\$12,971	\$12,887
Food Safety	14,967	14,870	14,967	14,870
Regional Pest Management Centers	4,531	4,501	4,531	4,501
Crops at Risk from FQPA Implementation	1,497	1,487	1,497	1,487
FQPA Risk Mitigation Program for Major Food Crop Systems	4,889	4,857	4,889	4,857
Methyl Bromide Transition Program	2,498	3,229	2,498	3,229
Organic Transition Program	1,500	2,111	499	2,111
Subtotal	42,853	43,942	41,852	43,942
Other Legislative Authorities:				
International Science and Education Grants Program	0	497	1,000	1,000
Critical Issues	0	497	2,500	497
Regional Rural Development Centers	0	1,503	1,513	1,503
Homeland Security	0	0	16,000	16,000
Subtotal	0	2,497	21,013	19,000
Total, Integrated Activities	42,853	46,439	62,865	62,942
Extension Activities				
Base Programs:				

Smith-Lever Formula 3(b)&(c)	\$275,940	\$279,390	\$275,940	\$275,940
1890 Institutions	31,181	31,908	32,117	31,908
Subtotal	307,121	311,298	308,057	307,948
Smith-Lever 3(d) Programs:				
Expanded Food and Nutrition Education Program	58,566	58,185	60,909	58,185
Pest Management	10,759	10,689	10,759	10,689
Farm Safety	5,250	5,489	0	5,489
Regional Rural Development Centers	953	0 b/	0 b/	0 b/
Children, Youth, and Families at Risk	8,481	8,426	8,481	8,426
Youth Fann Safety Education and Certification	499	496	499	496
Sustainable Agriculture .	4,750	4,843	3,792	4,843
Extension Indian Reservations Program .	1,996	1,983	1,996	1,983
Subtotal	91,254	90,111	86,436	90,111
Other Extension Programs:				
Extension Services at the 1994 Institutions	3,273	3,365	3,273	3,273
Renewable Resources Extension Act	4,093	4,516	4,093	4,093
Rural Health and Safety	2,622	2,605	0	0
1890 Facilities (Sec. 1447)	13,500	14,903	13,500	13,500
Grants for Youth Serving Institutions	8,000 d/	2,981	0	0
Federal Administration:				
Other	17,010	20,046	6,159	18,722
Ag in the Classroom	600	695	750	695
Subtotal	49,098	49,111	27,775	40,283
Total, Extension Activities	447,473	450,520	422,268	438,242
Total, Cooperative State Research, Education, and Extension Service	1,044,218	1,126,047	1,014,872	1,110,934

a/ Funds for Critical lmes are in the Integrated Activities Account

b/ Funds for Regional Rural Development Centers are in the Integrated Activities Account. However, a new special research grant is Included in the research & education account for rural development centers in Louisiana & North Dakota. Funding for this grant is included in the Special Research Grants total for other grants.

c/ Estimated Interest Earned on the Tribal Colleges Endowment Fund.

d/ In FY 2002, Grants for Youth Serving Institutions are funded from CCC Nods.

e/ Responsibility for this program was transferred to CSREES in FY 2003.