

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



**San Diego Courtyard - Old Town
San Diego, CA
March 20-22, 2006**

SUMMARY OF ACTIONS

1. Approved the agenda for the meeting as circulated 7
2. Approved the minutes of the July 2005 meeting as posted 7
3. Approved reimbursement from the Western Directors Special Account for the travel expenses of Chairs of ESCOP standing committees and other chairmanships as appointed by the ESCOP Chair 13
4. Approved that the Treasurer make a special assessment of the Western AES Directors of \$15,000 to replenish the Western Directors Special Account to cover reimbursements for ESCOP related travel 14
5. Approved NRSP Off-the-Top funding at the FY2007 requested level 50
6. Approved off-the-top funding for W006 at \$365,000 and for W106 at \$100,000 50
7. Approved WDA support of the “National Berry Corps Initiative” (www.nationalberrycrops.org) 59
8. Approved increase in the Executive Director salary by four percent for FY2007 60
9. Accepted the budget proposal as modified by an increase in ED salary of 4% 63
10. Approved that the Western Directors are to develop a joint position statement on formula funding 67
11. Bobby Yee (HI) is suggested with Karen Williams (WY) as an alternative to membership in the ESCOP Social Science Subcommittee. 74
12. Approved for the Western Association of Agricultural Experiment Station Directors to subscribe to N-CFAR as a member for FY2006-2007 75
13. Approved the WDA to host a joint meeting with the NCRA in Hawaii in March 2007 ... 76
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Attendance:

Alaska	G. Allen Mitchell	Utah	Don Snyder
Arizona	C. Colin Kaltenbach	Washington	Ralph Cavalieri
California	Donald Cooksey		Sandra Ristow
	Richard Standiford	Wyoming	Steven Miller
Colorado	Lee Sommers		
Guam	Greg Wiecko	OTHERS:	
Hawaii	C. Y. Hu	ARS	Robert Matteri
Idaho	Greg Bohach		Dwayne R. Buxton
Montana	Jeff Jacobsen	CSREES	George Cooper
Nevada	David Thawley	W. Exec. Dir.	H. Michael Harrington
	Ron Pardini	OWDA	Harriet Sykes
New Mexico	LeRoy Daugherty	WIPM	Rick Melnicoe
		Path Tracer	Dan Brady

**Agenda
WAAESD Spring Meeting
March 20-22, 2006
San Diego Courtyard-Old Town
San Diego, CA**

March 20: Monday

8:00 - 4:00 RCIC meeting
4:00 - 5:30 Executive Committee
6:30 Welcome Reception

March 21: Tuesday

8:00	1.0	Call to Order/Welcome	Don Snyder
	2.0	Changing of the Guard	Lee Sommers
	3.0	Introductions	Don Snyder
8:10	4.0	Approval Agenda and Minutes of July 2005 meeting	Don Snyder
8:15	5.0	Chair's Report/Interim Actions/Executive Committee Report	Don Snyder
8:25	6.0	Executive Director Reappointment	Lee Sommers

8:35	7.0	Treasurer's Report	Jeff Jacobsen
8:45	8.0	ARS Report	Dwayne Buxton
9:00	9.0	Western Region IPM Center Update	Rick Melnicoe
9:20	10.0	New FDA requirements for Universities	Dan Brady (Path Tracer)
9:45	11.0	NIMSS Status	Harriet Sykes
10:00		Break	
10:15	12.0	NRI Survey Results	H. Michael Harrington
10:30	13.0	WR Publication Guidelines	Greg Bohach/Jeff Jacobsen
10:45	14.0	Off the top funding requests/NRSPs	H. Michael Harrington /Lee Sommers
11:00	15.0	ESCOP Report	Lee Sommers
11:10	16.0	2007 Federal Budget Discussion	Don Snyder
12:00		Lunch	
1:30	17.0	Competitive Award of MRF Projects and Future Role of the WAAESD in Regional/Multistate research	H. Michael Harrington
2:15	18.0	State issues – Continuation of Summer 2005 Discussions <ul style="list-style-type: none"> • Land Sale Policies • Hatch Project Review Processes • MRF Travel Policies 	All
2:30	19.0	Executive Director's Report	H. Michael Harrington
3:00		Break	
3:15	20.0	ED Evaluation	Lee Sommers
3:45	21.0	FY 2007 WAAESD Office Budget	H. Michael Harrington /Harriet Sykes
4:00	22.0	NRI Integrated Grants	Deb Sheeley/Elbert Dickey
4:30	23.0	NASDA/WASDA Update	H. Michael Harrington
4:45	24.0	WRDC Board member Selection Process	Glen Whipple
5:00		Adjourn for Day	

March 23: Wednesday

8:00 – Noon Joint Meeting - WAAESD, WEDA, WPLC

12:15 Joint Lunch

1:30	25.0	Follow-up on Items from the Joint Morning Session	Don Snyder
1:45	26.0	POW Follow-up	All
2:15	27.0	CREATE-21 Follow-up	All
2:45	28.0	Utah Water Seminar Follow- up	H. Michael Harrington
3:00		Break	
3:15	29.0	Assignment of Member to ESCOP Social Science Subcommittee	Don Snyder
3:25	30.0	N-CFAR Membership	All
3:35	31.0	Joint Spring 2007 meeting with NCRA - Planning for success	H. Michael Harrington
3:45	32.0	Discussion of Items from the Consent Agenda	
4:15	33.0	Future Meetings	
	33.1	Summer 2006	Rick Standiford
	33.2	Fall 2006 ESS meeting	Ron Pardini
	33.3	Spring 2007	
4:30	34.0	Resolutions	Greg Bohach/Jeff Jacobsen
4:45		Adjourn	

Consent Agenda (Written Reports Only):

32.1	State Reports	All
32.2	DOE/NASULGC Partnership	H. Michael Harrington
32.3	ESCOP Communications and Marketing	Ron Pardini
32.4	ESCOP Budget and Legislative Committee	L. Daugherty
32.5	ESCOP Science & Technology /Impact Assessment	H. Michael Harrington/Ron Pardini
32.6	LGU Partnership Working Group	H. Michael Harrington
32.7	BAA Policy Board of Directors Report	H. Michael Harrington
32.8	NIAS	Terry Nipp
32.9	SARE Report	V. Phil Rasmussen
32.10	WRDC Report	John Allen

Agenda Item 1.0
Call to Order - Welcome

Presenter: Don Snyder

Background:

The meeting was called to order by Snyder.

Action Requested: For Information

Agenda Item 2.0
Changing of the Guard

Presenter: Lee Sommers

Background:

Sommers presented a personalized gavel to Snyder for his use as Chair of the Association for 2006.

Action Requested: For Information

**Agenda Item 3.0
Introductions**

Presenter: Don Snyder

Background:

The attendees introduced themselves.

Action Requested: For Information

Agenda Item 4.0
Approval of Agenda and Minutes of July 2005 meeting

Presenter: Don Snyder

Background:

Snyder called for approval of the agenda for the meeting. He also called for approval of the minutes of the July 2005 meeting.

Action Requested: Approval of the agenda and approval of the minutes of the July 2005 meeting

Action Taken: The motion was made, second and approved to approve the agenda for the meeting as circulated.

The motion was made, seconded and approved to approve the minutes of the July 2005 meeting as posted (<http://www.colostate.edu/Orgs/WAAESD/WAAESD/S05min.pdf>).

Agenda Item 5.0
Chair's Report/Interim Actions/Executive Committee Report

Presenter: Don Snyder

Background:

Interim Action:

Snyder reported that the Executive Committee approved the appointment of C. Colin Kaltenbach and Ronald S. Pardini as the Western Region representatives to the special ESCOP/CSREES Competitive Grants Taskforce.

Other items discussed during the Executive Committee meeting are included in the agenda:

1. Treasurer's Report
2. WDA Office Budget
3. Off-the-Top Funding Requests
4. ED Report
5. ED Evaluation
6. ED Salary

Action Requested: For Information

Agenda Item 6.0
Executive Director Reappointment

Presenter: Lee Sommers

Background:

Sommers reported that the Western Directors at their July 10-13, 2005 meeting had approved reappointment of the Executive Director for five years, effective July 1, 2006.

Action Requested: For Information

**Agenda Item 7.0
Treasurer's Report**

Presenter: Jeff Jacobsen

Background:

WESTERN DIRECTOR ACADEMIC PROGRAMS FINANCIAL STATEMENT FY 2006				
ASSESSMENTS	FY06 Assessments	Outstanding FY05	Payment Received	Balance Due
Alaska	863.71		863.71	\$0.00
American Samoa	200.00			\$200.00
Arizona	863.71		863.71	\$0.00
California	863.71		863.71	\$0.00
Colorado	863.71		863.71	\$0.00
Guam	863.71		863.71	\$0.00
Hawaii	863.71		863.71	\$0.00
Idaho	863.71		863.71	\$0.00
Micronesia	200.00		200.00	\$0.00
Montana	863.71		863.71	\$0.00
Northern Marianas	200.00			\$200.00
Nevada	863.71		863.71	\$0.00
New Mexico	863.71		863.71	\$0.00
Oregon	863.71		863.71	\$0.00
Utah	863.71		863.71	\$0.00
Washington	863.71		863.71	\$0.00
Wyoming	863.71		863.71	\$0.00
Assessment Total	\$12,692.00	\$0.00	\$12,291.9	\$400.06
INCOME/EXPENSE				
Date	Transaction	Income	Expense	Balance
07/01/05	Balance forward			\$5,346.43
	YTD Assessments Received	12,291.94		17,638.37
	July Interest	2.84		17,641.21
	August Interest	2.99		17,644.20
	September Interest	3.03		17,647.23
	October Interest	3.26		17,650.49
	November Interest	3.30		17,653.79
	December Interest	18.99		17,672.78
	January Interest	22.57		17,695.35
	February Interest	21.52		17,716.87
	March Interest			17,716.87
	April Interest			17,716.87
	May Interest			17,716.87
	June Interest			17,716.87
	CSU First Qtr		3,173.00	14,543.87
	CSU Second Qtr		3,173.00	11,370.87
	CSU Third Qtr		3,173.00	8,197.87
	CSU Fourth Qtr			8,197.87
TOTAL		\$12,370.44	\$9,519.00	8,197.87

WESTERN DIRECTOR EXPERIMENT STATION
FINANCIAL STATEMENT
FY 2006

ASSESSMENTS	FY06 Assessments	Outstanding FY05	Payment Received	Balance Due
Am Samoa	600.00		0.00	600.00
Micronesia	600.00		600.00	0.00
Northern Marianas	600.00		0.00	600.00
Alaska	8,748.02		8,748.02	0.00
Arizona	15,201.52		15,201.52	-0.00
California	23,310.71		23,310.71	-0.00
Colorado	17,471.98		17,471.98	0.00
CSU Rent	(7,800.00)		(7,800.00)	0.00
Guam	8,531.64		8,531.64	-0.00
Hawaii	11,278.61		11,278.61	-0.00
Idaho	13,517.59		13,517.59	-0.00
Montana	14,270.17		14,270.17	0.00
Nevada	11,090.47		11,090.47	-0.00
New Mexico	11,476.18		11,476.18	-0.00
Oregon	17,195.89		17,195.89	0.00
Utah	14,902.94		14,902.94	0.00
Washington	22,953.64		22,953.64	-0.00
Wyoming	12,849.65		12,849.65	0.00
Assessment Total	\$196,799.00		\$195,599.01	1,199.99

INCOME/EXPENSE

Date	Transaction	Income	Expense	Balance
07/01/05	Balance forward			\$23,163.95
YTD	Assessments Received	195,599.01		218,762.96
	July Interest	59.88		218,822.84
	August Interest	63.13		218,885.97
	September Interest	63.96		218,949.93
	October Interest	68.87		219,018.80
	November Interest	69.65		219,088.45
	December Interest	341.40		219,429.85
	January Interest	403.76		219,833.61
	February Interest	384.97		220,218.58
	March Interest			220,218.58
	April Interest			220,218.58
	May Interest			220,218.58
	June Interest			220,218.58
7/1/05	MT Accounting Fee		3,500.00	216,718.58
	CSU First Qtr		49,199.75	167,518.83
	CSU Second Qtr		49,199.75	118,319.08
	CSU Third Qtr		49,199.75	69,119.33
	CSU Fourth Qtr			69,119.33
	TOTAL	197,054.63	151,099.25	69,119.33

WESTERN DIRECTOR EXTENSION ACCOUNT
FINANCIAL STATEMENT
FY 2006

ASSESSMENTS	FY06 Assessments	Outstanding FY05	Payment Received	Balance Due
Am Samoa	1,122.35			\$1,122.35
Micronesia	1,239.43		1,239.43	\$0.00
Northern Marianas	1,096.76			\$1,096.76
Alaska	1,343.36		1,343.36	\$-0.00
Arizona	2,319.89		2,319.89	\$-0.00
California	9,251.58		9,251.58	\$-0.00
Colorado	3,652.19		3,652.19	\$-0.00
Guam	1,192.43		1,192.43	\$-0.00
Hawaii	1,621.02			\$1,621.02
Idaho	3,290.30		3,290.30	\$0.00
Montana	3,097.35		3,097.35	\$-0.00
Nevada	1,360.05		1,360.05	\$-0.00
New Mexico	2,468.97		2,468.97	\$0.00
Oregon	4,397.08		4,397.08	\$0.00
Utah	2,013.66		2,013.66	\$-0.00
Washington	5,093.41		5,093.41	\$0.00
Wyoming	1,842.68		1,842.68	\$-0.00
Assessment Total	46,402.50		42,562.38	\$3,840.12

INCOME/EXPENSE

Date	Transaction	Income	Expense	Balance
	Balance forward			\$1,191.49
YTD	Assessments	42,562.38		43,753.87
	July Interest	1.99		43,755.86
	August Interest	2.09		43,757.95
	September Interest	2.12		43,760.07
	October Interest	2.28		43,762.35
	November Interest	2.31		43,764.66
	December Interest	132.38		43,897.04
	January Interest	161.72		44,058.76
	February Interest	154.20		44,212.96
	March Interest			44,212.96
	April Interest			44,212.96
	May Interest			44,212.96
	June Interest			44,212.96
	07/01/05MT Accounting Fee		510.43	43,702.53
	OSU 1st-2nd Qtr		14,316.10	29,386.43
	OSU 3qtr		11,426.77	17,959.66
				17,959.66
				17,959.66
TOTAL		\$43,021.47	\$26,253.30	\$17,959.66

WESTERN DIRECTOR'S SPECIAL ACCOUNT
FINANCIAL STATEMENT
FY 2006

ASSESSMENTS

		NO ASSESSMENT FOR FY2006		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
07/01/05	Balance forward			\$5,348.43
	Assessments			
	YTD Received	\$0.00		5,348.43
	July Interest	14.76		5,363.19
	Aug Interest	15.56		5,378.75
	Sept Interest	15.76		5,394.51
	Oct Interest	16.97		5,411.48
	Nov Interest	17.16		5,428.64
	Dec Interest	18.64		5,447.28
	Jan Interest	19.24		5,466.52
	Feb Interest	18.35		5,484.87
	Mar Interest			5,484.87
	Apr Interest			
	May Interest			
	June Interest			
Total		\$136.44	\$0.00	\$5,484.87

As many of the ESCOP Committees have changed for which WDA policy authorized reimbursement, the policy needs to be revised.

Action Requested: Approval of statement of revised policy for ESCOP related travel reimbursement. Approval of special assessment to replenish Western Directors Special Account to cover reimbursements for ESCOP related travel.

Action Taken: The motion was made, seconded and approved to reimburse from the Western Directors Special Account the travel expenses of Chairs of ESCOP standing committees and other chairmanships as appointed by the ESCOP Chair.

The motion was made, seconded and approved **to have the Treasurer make a special assessment of the Western AES Directors of \$15,000 to replenish the Western Directors Special Account to cover reimbursements for ESCOP related travel.**

Agenda Item 8.0 ARS Report

Presenter: Dwayne Buxton

Background:

ARS REPORT

- Pacific West Area
 - Directors – Dwayne Buxton, Andy Hammond, Bob Matteri
 - Alaska, Arizona, California, Hawaii, Idaho, Nevada, Oregon, Washington
- Northern Plains Area
 - Directors – Will Blackburn, Larry Chandler, Vacant
 - Colorado, Kansas, Montana, Nebraska, North Dakota, South Dakota, Utah, Wyoming
- Southern Plains Area
 - Directors – Ron Korcak (Acting), James Coppedge
 - Arkansas, New Mexico, Oklahoma, Texas (Panama)

FACILITIES

1. Aberdeen, ID – Addition to laboratory – Almost complete – Dedication summer, 2006
2. Albany, CA - WRRRC – Research and Development Facility Modernization. Need money to complete.
3. Davis, CA – Western Human Nutrition Research Center – Completion expected summer 2006.
4. Davis, CA – Center for Advanced Viticulture and Tree Crop Research – In early stages of planning. Some construction money appropriated.
5. Hagerman (Billingsley, Creek), ID – National Trout Production and Evaluation Facility. Planning and Design and some construction money appropriated.
6. Hilo, HI – U.S. Pacific Basin Agricultural Research Center – Construction of phase I 25% completed.
7. Maricopa, AZ – U.S. Arid Land Agricultural Research Center. Occupied in February 2006. Dedication set for April 24.
8. Pullman, WA – ARS Research Laboratory – Final Program of Requirements completed. Some construction money appropriated.
9. Salinas, CA – Agricultural Research Center – Design 35% completed. Need rest of construction money.
10. Fort Collins, CO – Crops Research Laboratory Modernization. Phase 1 and 2 completed. Renovation of Eastern Greenhouse nearly completed.
11. Bozeman, MT – Animal Bioscience Facility. Planning and Design and some construction money appropriated.
12. Miles City, MT – Fort Keogh Modernization. Planning and Design and some construction money appropriated.
13. Sidney, MT – Biological Control and Soil Conservation Research Laboratory. Working on a design build contract for a BL-2 Quarantine Laboratory.

**UNITED STATES DEPARTMENT OF AGRICULTURE
 AGRICULTURAL RESEARCH SERVICE
 FY 2007 PRESIDENT'S BUDGET
 (\$000)**

Salaries and Expenses:

FY 2006 Appropriations \$1,124,000

Increases:

Program Initiatives:

Soybean and Wheat Stem Rust (HS-Soybean Rust \$2,000)	\$3,880	
Bovine Spongiform Encephalopathy and Chronic Wasting Disease	9,541	
Foot and Mouth Disease (HS)	3,074	
Avian Influenza (HS)	3,074	
Cell Wall Conversion for Bioenergy	1,843	
Obesity Prevention Research	4,700	
Applied Genomics for Livestock Production	1,311	
Drought Mitigation	1,880	
APHIS Support (HS)	5,000	
Emerging Diseases (HS)	1,975	
Food Safety (HS)	2,741	
National Plant Diseases Recovery System (HS)	4,232	
Air and Water Quality	185	
Climate Change	3,155	
Genetic Resources	652	
Information Technology (HS-Cybersecurity \$3,564)	4,106	
National Agricultural Library	3,977	
Capacity for Rapid Response to Emergencies and Natural Disasters	<u>\$2,350</u>	<u>\$57,676</u>

Program Initiatives Funded Through Redirection:

Emerging Diseases (HS)	\$13,317	
Food Safety (HS)	11,034	
Bovine Spongiform Encephalopathy	221	
Obesity/Nutrition	6,572	
Invasive Species	5,386	
Air and Water Quality	1,454	
Biobased Products/Bioenergy	1,769	
Genetic Resources	1,941	
Genomics	7,414	
Subtotal (Non-Add — Funded from Base Resources)	\$49,108	0

Reprogramming:

Obesity Research, Pennington Biomedical Research Center	\$1,094	
(from Soil and Water Research, Baton Rouge, LA)	(1,094)	
Forage Beef Research, El Reno, OK	1,151	
Southern Plains Agricultural and Rangeland Ecosystems, Woodward, OK	869	
(from Vegetable Crops Research, Lane, OK)	(2,020)	
Subtotal	\$0	0

Operational Needs:

Increased Pay Costs \$15,404

Decreases:

Program/Project Terminations (\$195,695)

Total, Salaries and Expenses \$1,001,385

FY 2007 ARS Impacts by State Location

1.	Fairbanks, AK	IPM for Northern Climate Crops, Seafood Waste, Virus – Free Potato Germplasm, Subarctic Agricultural Research	(\$5,754,072)
2.	Palmer, AK	Arctic Germplasm	(292,429)
3.	Phoenix, AZ	Drought Mitigation	940,000
4.	Tucson, AZ	Quantify Basin Water Budget Components in the Southwest	(633,265)
5.	Albany, CA	Cell Wall Conversion for Bioenergy BSE/Chronic Wasting Disease BSE Food Safety for Listeria and E. coli	1,843,000 465,000 678,000 (96,994)
	Subtotal, Albany		<u>2,889,006</u>
6.	Brawley, CA	Water Management Research	(334,514)
7.	Davis, CA	Obesity Prevention National Germplasm Research Invasive Ludwigia Research Pierce's Disease/Glass-winged Sharpshooter Sustainable Vineyards/Viticulture Practices	799,000 (242,486) (99,000) (146,061) (824,249)
	Subtotal, Davis		<u>(512,796)</u>
8.	Parlier, CA	Asian Citrus Canker Research Olive Fruit Fly Research	350,000 (213,386)
	Subtotal, Parlier		136,614
9.	Riverside, CA	Drought Mitigation National Germplasm Resources	940,000 (244,610)
	Subtotal, Riverside		<u>695,390</u>
10.	Salinas, CA	Lettuce Research, IR-4, Organic Minor Crop Research	(475,239)
11.	Shafter, CA	Cotton Pathology Research	(361,805)
12.	Akron, CO	Dryland Production Research	(768,983)
13.	Ft. Collins, CO	Air and Water Quality Global Change Research Soil Plant Nutrient Research	185,000 535,500 (562,564)
	Subtotal, Ft. Collins		<u>158,936</u>
14.	Hilo, HA	Pineapple Nematode Research Oceanic Institute HARC Tropical Plant Physiology, Diseases and Production	(283,707) (1,541,561) (2,402,726) (727,551)
	Subtotal, Hilo		<u>(4,955,545)</u>
15.	Aberdeen, ID	Wheat Stem Rust Aquaculture Research National Plant Germplasm Potato Breeding Research Sustainable Aquaculture Feeds Rainbow Trout	470,000 (628,843) (96,994) (365,156) (99,000) (1,093,728)
	Subtotal, Aberdeen		<u>(1,813,721)</u>
16.	Boise, ID	Great Basins Rangeland	(193,988)
17.	Kimberly, ID	Sugarbeet Research	(702,592)
18.	Miles City, MT	Applied Genomics Livestock and Range Research	 (860,770)
19.	Sidney, MT	Biological Weed Control,	

		Northern Great Plains, Ecosystem, Northern Plains Research	(864,447)
20.	Reno, NV	Exotic and invasive Weeds	(2,573,885)
21.	Las Cruces, NM	Jornada Experimental Range Cotton Ginning Research	(3,777,700) (1,070,332)
	Subtotal, Las Cruces		(4,848,032)
22.	Burns, OR	Great Basin Rangeland, Sage Grazinglands	(1,475,566)
23.	Corvallis, OR	Sudden Oak Death Hops Research IR-4 National Germplasm Resources NW Small Fruits Research Viticulture	400,000 (464,258) (17,951) (244,610) (645,962) (852,861)
	Subtotal, Corvallis		(1,825,642)
24.	Newport, OR	Shellfish Genetics	(770,120)
25.	Pendleton, OR	Conservation Tillage	(413,265)
26.	Logan, UT	Forage and Range Research Chalk Brood Bee Research Plant Genetic Diversity	(876,343) (302,069) (837,194)
	Subtotal, Logan		(2,015,606)
27.	Prosser, WA	IR-4 Potato Breeding Potato Research Enhancement	(37,246) (135,907) (288,057)
	Subtotal, Prosser		(461,210)
28.	Pullman, WA	BSE/Chronic Wasting Disease Wheat Stem Rust BSE Global Change Research Air Quality (PM-10) Malignant Catarrhal Fever Virus Microbial Genomics National Germplasm Resources Winter Grain Legume Wheat Quality Research	183,000 242,500 484,000 315,500 (219,665) (484,292) (756,553) (242,486) (118,800) (484,456)
	Subtotal, Pullman		(1,081,252)
29.	Wapato, WA	IR-4 Temperate Fruit Flies Virus Free Fruit Tree Cultures	(107,566) (36,276) (242,486)
	Subtotal, Wapato		(386,328)
30.	Wenatchee, WA	Tree Fruit Quality Research	(435,461)
31.	Cheyenne, WY	Global Change Research Rangeland Resources Research	347,000 (193,988)
	Subtotal, Cheyenne		153,012

WESTERN ARS LOCATIONS

ALASKA

Fairbanks

Subarctic Agricultural Research Unit, Dr. Alberto Pantoja, RL

Palmer

Arctic Germplasm Preservation (Worksite of Fairbanks Research Unit), Dr. Alberto Pantoja, RL

ARIZONA

Maricopa

U.S. Arid Land Agricultural Research Center, Dr. Tom Henneberry, Center Director

- Pest Management and Biocontrol Research Unit, Dr. Steve Naranjo, Acting RL
- Plant Physiology and Genetics Research Unit, Dr. Mike Salvucci, Acting RL
- Water Management and Conservation Research Unit, Dr. Bert Clemmens, RL

Tucson

- Cark Hayden Bee Reserch Center, Dr. Gloria DiGrandi-Hoffman, RL
- Southwest Watershed Research Center, Dr. Mark Hearing, RL

CALIFORNIA

Albany

Western Regional Research Center, Dr. James Seiber, Center Director

- Genomics and Gene Discovery Research Unit, Dr. Olin Anderson, RL
- Crop Improvement and Utilization Research Unit; Dr. Maureen Whalen, RL
- Processed Foods Research Unit; Dr. Tara McHugh, R1
- Bioproduct Chemistry and Engineering Research Unit, Dr. William Orts, RL
- Produce Safety and Microbiology Research Unit, Dr. Robert Mandrell, RL
- Foodborne Contaminants Research Unit, Dr. Marki Carter, RL
- Plant Mycotoxins Research Unit, Dr. Bruce Campbell, RL
- Exotic and Invasive Weeds Research Unit, Dr. Raymond Carruthers, RL

Plant Gene Expression Center, Dr. Sarah Hake, Center Director

Davis

Crops Pathology/Genetics Research Unit, Dr. Kan Kluepfel, RL

National Clonal Germplasm Repository for Tree Fruit/Nut Crops and Grapes, Dr. Ed Stover, RL

Western Human Nutrition Research Center, Dr. Lindsay Allen, Center Director Exotic & Invasive Weeds Research (Worksite of Albany EIW Research Unit), Dr. Raymond Carruthers, RL

Parlier

San Joaquin Valley Agricultural Sciences Center, Dr. Ed Civerolo, Center Director

- Water Management Research Unit, Dr. Jim Ayars, Acting RL
- Crop Diseases, Pests and Genetics Research Unit, Dr. Drake Stenger, RL
- Commodity Protection and Quality Research Unit, Dr. James Leesch, RL Arid Land Plant Genetic Resources (Worksite of WRPIS, Pullman),

Dr. Richard Hannan, RL

Riverside

George E. Brown Jr. Salinity Laboratory, Dr. Donald Suarez, Lab Director

- Plant Sciences Research Unit, Dr. Catherine Grieve, RL
- Soil and Water Chemistry Research Unit, Dr. Donald Suarez, RL
- Soil Physics and Pesticide Research Unit, Dr. Scott Yates, Acting RL

National Clonal Germplasm Repository for Citrus and Dates, Dr. Richard Lee, RL

Salinas

Crop Improvement and Protection Research Unit, Dr. James McCreight, RL

Shafter

Western Integrated and Cropping Systems Research Unit, Dr. Michael McGurie, RL

HAWAII

Hilo

U.S. Pacific Basin Agricultural Research Center, Dr. Dennis Gonsalves, Center Director

- Tropical Plant Genetics Resource Management Research Unit, Dr. Frances Zee, RL
- Tropical Plant Physiology, Disease, and Production Research Unit, Dr. Paul Moore, RL
- Tropical Plant Pests Research Unit, Dr. Eric Jang, RL
- Postharvest Tropical Commodities Research Unit, Dr. Jack Armstrong, RL

IDAHO

Aberdeen

Small Grains and Potato Germplasm Research Center, Dr. J. Michael Bonman, RL

Boise

Northwest Watershed Research Center, Dr. Stuart Hardegree, RL

Dubois

U.S. Sheep Experiment Station, Dr. Greg Lewis, RL

Hagerman

National Trout Production and Evaluation Facility (Worksite of Small Grains and Potato Research Center), Dr. Michael Bonman, RL

Kimberly

Northwest Irrigation, Soils, Research Laboratory, Dr. Robert Sojka, RL

Parma

Viticulture Research (Worksite of Horticultural Crops Research Unit, Corvallis), Dr. Robert Martin, RL

NEVADA

Reno

Exotic and Invasive Weeds Research Unit (Worksite of Albany IEWRU), Dr. Raymond Carruthers, RL

OREGON

Burns

Eastern Oregon Agricultural Research Center, Dr. Tony Svejcar, RL

Corvallis

Horticultural Crops Research Unit, Dr. Robert Martin, RL

Forage Seed And Cereal Research Unit, Dr. Gary Banowetz, RL

National Clonal Germplasm Repository Research Unit, Dr. Kim Hummer, RL

Newport

Pacific Shellfish Aquaculture (Worksite of Forage Seed and Cereal Research Unit, Corvallis), Dr. Gary Banowetz, RL

Pendleton

Columbia Plateau Conservation Research Center, Dr. Daniel Long, RL

WASHINGTON

Prosser

Vegetable and Forage Crop Research Unit, Dr. Ashok Alva, RL

Viticulture Research (Worksite of Horticultural Crops Research Unit, Corvallis), Robert Martin, RL

Temperate Forage Legume Genetic Resources (Worksite of WRPIS, Pullman), Dr. Richard Hannan, RL

Pullman

Western Regional Plant Introduction Station, Dr. Richard Hannan, RL

Wheat Genetics, Quality, Physiology and Disease Research Unit, Dr. Daniel Skinner, RL

● Western Wheat Quality Lab, Dr. Craig Morris, Lab Director

Animal Disease Research Unit, Dr. Don Knowles, RL

Grain Legume Genetics Physiology Research Unit, Dr. Frederick Muchlbauer, RL

Land Management, Water Conservation Research Unit, Dr. Donald McCool, RL

Root Disease and Biological Control Research Unit, Dr. David Weller, RL

Wenatchee

Tree Fruit Research Laboratory, Dr. James Mattheis, RL

Wapato

Yakima Agricultural Research Laboratory, Dr. Peter Landolt, RL

COLORADO

Akron

Central Great Plains Research Station, Dr. Merle Vigil, RL

Fort Collins

Rangeland Resources Research Unit, Dr. Jack Morgan, RL

Sugarbeet Research Unit, Dr. Lee Panella, RL

National Center for Genetic Resources Preservation Center, Dr. Henry Shands, Center Director

● National Animal Germplasm Program, Dr. Harvey Blackburn, RL

● Plant Germplasm Preservation Research Unit, Dr. Henry Shands, Acting RL

● Plant Genetic Resources Preservation Program

Agricultural Systems Research Unit, Dr. Lajpat Ahuja, RL

Soil Plant Nutrient Research Unit, Dr. Ron Follett, RL

Water Management Research Unit, Dr. Tom Trout, RL

UTAH

Logan

Forage and Range Research Unit, Dr. Jerry Chatterton, RL
Poisonous Plant Research Unit, Dr. Lynn James, RL
Pollinating Insect-Biology, Management Systematics Research Unit, Dr. James Rosalind, RL

WYOMING

Laramie

Arthropod Borne Animal Disease Research Unit, Dr. Dick Mayer, RL

MONTANA

Miles City

Fort Keogh Livestock and Range Research Unit, Dr. Rodney Heitschmidt, RL

Sidney

Northern Plains Agricultural Research Laboratory

- Agricultural Systems Research Unit, Dr. Robert Evans, RL
- Pest Management Research Unit, Dr. Tom Shanower, RL

NEW MEXICO

Las Cruces

Cotton Ginning Research Unit, Mr. Sidney Hughs, RL
Jornada Basin Long Term Ecological Research Unit, Dr. Kris Havstad, RL

Action Requested: For Information

Agenda Item 9.0
Western Region IPM Center Update

Presenter: Rick Melnicoe

Background:

Progress will be reported and the latest edition of the “Western Front” Newsletter and Annual Report will be handed out.

Issue of Regional IPM Centers funding line change and ramifications will be briefly discussed. Attached white paper provides details.

Action Requested: Support of seamless transition of Regional IPM Centers funding and operations from Integrated Activities 406 Program to National Research Initiative funding.

Action Taken: None

Maintaining Regional Integrated Pest Management Centers under the National Research Initiative

Mandate

The Integrated 406 Regional Integrated Pest Management (IPM) Centers were established to develop and maintain “a responsive pest management network that is able to inform public and private sectors about emerging issues and to identify farmer needs and priorities.” USDA Regional IPM Centers play a major role in gathering information concerning the status of IPM, and in the development and implementation of an adaptable and responsive National IPM Road Map. These Centers have a broad, coordinating role for IPM and they invest resources to enhance the development and adoption of IPM practices. Over the past 5 ½ years, the Centers have succeeded in fulfilling this mandate beyond all expectations.

Integration

The partnerships formed under the Regional IPM Centers have resulted in unprecedented integration and cooperative communication both “up” the regulatory channel (e.g., to USEPA, USDA, state lead agencies) and “down” to commodity groups and other direct stakeholders.

Efficiency

Redundancies have been eliminated and expertise gaps have been filled through interstate cooperation under this program. Substantial cost savings have been realized through resource sharing. As an example, within the west, multi-state partnerships (e.g., the Pacific Northwest work group between Alaska, Idaho, Oregon, Montana, Utah, and Washington) have developed innovative and extremely effective methods of delivering information. These six states alone have produced 86 Crop Profiles and 16 Pest Management Strategic Plans (PMSPs). Other western states participating under the umbrella of the Western IPM Center have developed an additional 108 crop profiles and 21 PMSPs.

Voice for Stakeholders

The Western IPM Center coordinated and submitted grower-based information for more than 75 comment packages covering more than 20 USEPA chemical reviews involving more than 100 different crops. The Center has ensured that stakeholder input is received by both USDA and USEPA for regulatory decision-making. USEPA risk assessments are now based on real world data, not unrealistic default assumptions.

Impacts

Stakeholders now voluntarily provide information on pesticide usage and pest management tactics. Growers have realized direct influence on policy makers through the unique Comment Coordinator program developed in the west and now being duplicated across the Regional IPM Centers. USDA, EPA and IR-4 are using Crop Profiles and PMSPs extensively in their priority setting and review processes. These organizations have given the highest praise for the timeliness and quality of the information provided.

Continuity

The Regional IPM Centers have just requested funding for the third year of a four year continuing grant. A mechanism for seamlessly funding the fourth year of the existing IPM Center’s grant program should be found, either under the current 406 grant or under the proposed move to the National Research Initiative (NRI). Reorganization under NRI should be managed in a way to allow for continuity of the results-oriented Regional IPM Centers with no gap in funding. The important work the Regional IPM Centers have accomplished over the past

5 ½ years took a significant investment in coordination and use of existing extension/outreach infrastructure. The trust, enthusiasm, and momentum built during this period will not easily be replicated if the existing program faces programmatic changes that delay funding of the Centers. The Regional IPM Centers hold a unique position in the CSREES/Land Grant University partnership by supporting two-way communication between stakeholders, researchers and government to address stakeholder identified needs and provide several competitive managed grant programs that can respond to identified needs. The needs of agriculture in our country will be better served if the outreach component currently provided by the IPM Centers is maintained.

Funding

The current level of funding for the Regional IPM Centers is about \$4.5 million. Indirect costs of 20% are allowed. Concurrent with the proposed move of the Centers to NRI, the cap on indirect costs is also to be eliminated. The total funds for Regional IPM Centers must be increased to account for an increase in indirect costs to about 50%. Without this increase the operation of the Centers will be negatively impacted. Further, future funding should be increased above this level in order to increase the Centers' abilities to address stakeholder identified needs in agriculture, urban and natural settings through competitive sub-contracts.

Impact Examples

As a result of Pest Management Strategic Plans, Potato Growers of Idaho have completed and are implementing an IPM Standards Checklist. California wine grape growers have developed Best Management Practices for reducing sulfur dust drift and methods to reduce ground water polluting herbicides. These programs have reduced pesticide use and increased safety to workers and the public.

The Pulse Crops Pest Management Strategic Plan included representatives from the western region, north central region and Canada. Harmonization in registrations of pesticides and international cooperation resulted.

The National website for the Integrated 406 Pest Management Centers is <http://www.ipmcenters.org/>.



Rick Melnicoe, Director
Tom Holtzer, Co-Director
Linda Herbst, Associate Director




Vision

The Center is a partnership of stakeholders that will facilitate integrated pest management for the region.



History

- Started forming partnerships with first call for proposals for Pest Management Centers in 2000
- Evolved into functional, regional program
- Less emphasis on individual states




Creating Collaborations

- Foster an atmosphere that encourages and rewards multi-state and multi-disciplinary collaborations
- Information Networks
- Workgroups
- Funded projects
- Special Issues



Priority Setting

- Stakeholders
 - Advisory & Steering Committees
 - PMSPs
 - Meetings
 - Workshops
 - WERA-69
 - Direct solicitation
 - Workgroups
 - Information Networks
 - State Advisory Committees



Important Issues in IPM

- Determination of Alternatives to Current Pesticides for Controlling Wireworms
- Identification of a Sex Pheromone of *Prionus Californicus*, and its Potential Use in Management of Hop
- Microbial Biopesticides for Small Grain & Potato Wireworm Control
- OnePlan IPM Planner
- Potato IPM Scouting Manual (A Pocket Guide in English & Spanish)
- Walnut Pest Management Alliance: A Research & Implementation Project
- IYS Risk Index to Predict Virus & Thrips Responses to Management Inputs in Western-grown Onions

Important Issues in IPM (cont)

- Regionalized IPM Outreach: Buffers, Drift Management & BMPs to Protect Water Quality
- Monitoring & Mass Trapping Olive Fruit Fly in California
- A New IPM Delivery Method to Increase Adoption Rates
- Predator Control of Rodent Pests
- Development of a Yellow Starthistle Mgmt. Guide for the Western U.S.
- Research & Extension on Integrated Biological & Cultural Management of Canada Thistle

Projects from Priorities

- The iSNAP (Integrated Soil, Nutrient, and Pest) water quality project shows growers in a workshop setting how to use IPM to improve water quality on their farms
- Amalgamated Sugar Company will implement green manure cropping into the sugarbeet rotations of ten growers and share the findings with the grower-owned processing company's 1,100 growers



Information Requests

- Regional Comment Coordinator position developed from PNW Workgroup
- USDA requested information regarding common chemigation practices via a questionnaire. The information was submitted to the Agricultural Handlers Exposure Task Force (AHETF) and will be used in designing exposure study protocols for implementation by the AHETF



PMSPs

- Forty-two completed
 - Outcomes
 - Research and Extension Priorities
 - Funded Projects in the West
 - » OnePlan
 - » Onion Thrips
 - » Urban IPM
 - » Weather Workgroup
 - Potato Growers Workbook
 - Green Manure project from sugarbeet PMSP
 - WSU received \$385K grant for rangeland beef
 - Readily available data for USDA and USEPA



Workgroups

- Limited to \$5-10,000 for 1 to 2 years
- Issue and/or Geographically Based
- Multi-state
- Encourage multi-disciplinary



Funded Workgroups

- Currently have 9 Funded Workgroups
 - Weather Information
 - Development of national web accessible degree days model
 - Successful in obtaining \$600K NRI grant
 - Small Fruits
 - Leader in Small Fruits National Strategic Plan
 - Pacific Northwest
 - Innovative: Created Comment Coordinator, Collaborate on multi-state PMSPs and continually identifying potential IPM projects
 - Urban
 - New workgroup from original urban workgroup now developing regional curriculum for structural IPM training

Special Projects

- West Nile virus information web site
- Fish & Wildlife endangered species habitat pesticide recommendations
- IPM: connecting practices, priorities, and strategic directions: A workshop
- Onion IYSV – An emerging IPM issue
- IPM for museums
- New emerging pest in the PNW: The potato tuber moth, biology & biological options for management
- Green manure crops for controlling cyst nematode in sugar beets
- Weather modeling web server for national access
- Emergency funds for blackberry rust meeting



Information Networks



Other States Covered

- California
- Colorado
- Nevada
- New Mexico
- Utah
- Wyoming

- Alaska
- Arizona
- Hawaii
- Idaho
- Montana
- Oregon
- Washington



Reasons for Successes

- Evaluated needs
- Identified expertise
- Used existing resources
- Avoided duplication



Challenges

- Vastness of region
 - Addressing underserved clientele and areas
 - Areas of subsistence agriculture
- Keeping up with the information requests from USDA and EPA
- Keeping grant purchasing power
 - Increase budget if indirect rate increases

Agenda Item 10.0 New FDA requirements for Universities

Presenter: Dan Brady (Path Tracer)
Background:

Bioterrorism Preparedness & Response Act of 2002

Association Experimental Station Directors

Spring Meeting



Examples of FDA-Regulated Food

- Food and food additives for man or animals
- Dietary supplements and dietary ingredients
- Infant formula
- Pet food
- Beverages (including alcoholic beverages and bottled water)
- Fruits and vegetables

Source: FDA overview presentation



Examples of FDA-Regulated Food

- Fish and seafood
- Dairy products and shell eggs
- Raw agricultural commodities for use as food or components of food
- Canned foods
- Live food animals
- Bakery goods, snack food, and candy

Source: FDA overview presentation



Examples of University Locations Needing to Comply with Recordkeeping Requirements

- Dairy processing plants
- Extrusion labs
- Custom feed labs
- Feed mills (poultry, aquatic, large animal)
- "Farms" that process feed, e.g., blend feed premix with forage
- "Farms" that feed animals that enter the food chain (sold or slaughtered and processed)



Who is excluded from the regulation?

- Farms
- Foreign persons, except for foreign persons who transport food in the United States
- Restaurants

Source: FDA overview presentation



What is a Mixed Facility Farm?

If you do the following you are a "Mixed Facility Farm" **AND MUST TRACE.**

- Your animals, birds or fish enter the food chain
 - Sold live to another farm / business
 - Slaughtered and yield not destroyed
 - Yield sold to outside businesses (e.g., eggs)
- You mix forage with feed premix in a feed wagon

Source: FDA Guidance Documents



FDA Definitions

- **Manufacturing/processing**
 - Making a food from one or more ingredients
 - Synthesizing, preparing, treating, modifying, or manipulating food, including food crops or ingredients
- E.g., cutting, peeling, trimming, washing, waxing, eviscerating, rendering, cooking, baking, freezing, cooling, pasteurizing, homogenizing, mixing, formulating, bottling, milling, grinding, extracting juice, distilling, labeling, or packaging

Source: FDA overview presentation



Records You Must Establish And Maintain - Who you got it from.

- Date food or ingredient was received or purchased
- If you manufacture, process, or pack food, the lot or code number or other identifier
- Quantity and how the food is packaged
- Who transported the product / ingredient (company name, email, fax, address and license / trailer number) –
 - Even if it is your own truck!

Source: FDA overview presentation



What you did with it.

- Link inbound shipments of product / ingredient to out bound shipment of product / ingredient
 - Establish and maintain records of all specific ingredients (by unique identifier number) used in processing individual batches
 - For dairy operations would include all separation and where resulting products went.
- Must trace all food contact packaging by specific lot into production batch

Source: FDA overview presentation



Who you sold it to.

- Date food or ingredient was released or sold
- Who transported the product / ingredient (company name, email, fax, address and license / trailer number)
- For persons who manufacture, process, or pack food, lot or code number or other identifier (scale ticket)

Source: FDA overview presentation



New Compliance Facts

- **Linking all potential sources (Q29.3)**
- **Tracking lot code, not item descriptions (Q29.4)**
- **Detailed product descriptions (Q30.2)**
- **Tracing all blending activities (Q29.1)**
- **Inter-company tracing – One 24-hour window for entire chain of custody (Q41.2)**

Source FDA Documents



Solve the problem regardless of the facility type!

- PathTracer can be incorporated into all facility operations!
 - Does NOT rely on complex accounting systems
 - Provides means to maintain records of:
 - What you did with it (blend / co-mingled)
 - What you added to it
 - Multifunctional
 - Liquid or dry
 - Bagged or bulk
 - ALL FOOD – animal or human

Source: FDA overview presentation



Let's Look at the Solution!

- PathTracer is **ready today** to meet the FDA record keeping requirements!
- Links all facilities together
- PathTracer is **patent pending** –
 - Delivers accurate tracing for all bulk or bagged food / commodities
- WEB Based- **hosted solution**



PathTracer®

Providing, Timely, Accurate Information

*"But, we do require you to keep some specificity and that's part of why we look at the date received, and we do expect some due diligence as to what actually is occurring on a day by day basis, as to what actually is there for your reasonably available records". **

Dr. Leslye Fraser, FDA Director Regulations and Policy

*Source – FDA Q & A Transcript



Separating Fact from Fiction

FACT

- FDA verified that Universities must comply
- Compliance date has passed - December 9, 2005
- Farms, most often are "mixed facilities"
- Must maintain records for up to 2 years

FICTION

- Farms are completely exempt
- FDA will be lenient
- Universities are exempt as a state operation
- I can trust my students to maintain accurate written records



Separating Fact from Fiction

FACT

- University will not defend an employee in violation of Federal Law
- FDA will use all options available:
 - Civil action in Federal Court
 - Criminal action in Federal Court
 - Shut facilities down until violation aspects are remedied.

FICTION

- University will accept, "I did not know".
- The dean will take the fall for me.
- Cost is too prohibitive
- Paperwork too burdensome
- We are capturing all required records now



PathTracer®

YOUR ONLY TRUE SOLUTION

PRODUCT FEATURES

- Establishes proper habits
- Data encryption plus multi-level security features
- Bioterrorism tracing
- Web based
- Report visibility – global, regional, local
- Facility to facility linking

License cost - \$300 per month per geographical campus



PathTracer®

PRODUCT FEATURES

- On-line training – allows for new users to be easily trained on the system
- Custom features allows setup to mirror facility
- Allows for benchmarking between semesters – measures results
- Provides discipline for faculty and students to capture required FDA mandated information
- Helps manage all inventory, ingredients & packaging
- Provides FDA ONLY mandated information – nothing more



PathTracer®

Next Steps

- Ag department meeting to identify:
 - Which facilitates need to comply
 - University system Administrator (need 1 "go to" person)
 - Project begin date (remember you are NOT in compliance with the FDA at this time)
- Step 2
 - Identify key manager / user for each facility
 - Identify all users for facility
 - Begin online training



PathTracer®

YOUR ONLY TRUE SOLUTION

PathTracer® is a solution for -

- Your University
- Your arm to aid and help in industry education through extension services
- Industry compliance
- Bolstering your Ag Department's budget



PathTracer®

PathTracer is a patent pending food safety software product that when integrated will provide fork to farm ingredient tracing that cannot be matched in speed, accuracy or simplicity.

Richard Ross
Richard.Ross@pathtracer.net
Cell 785-218-7307

Dan Brady
Dan.Brady@pathtracer.net
Cell 972-333-2444

888-398-3364
www.pathtracer.net



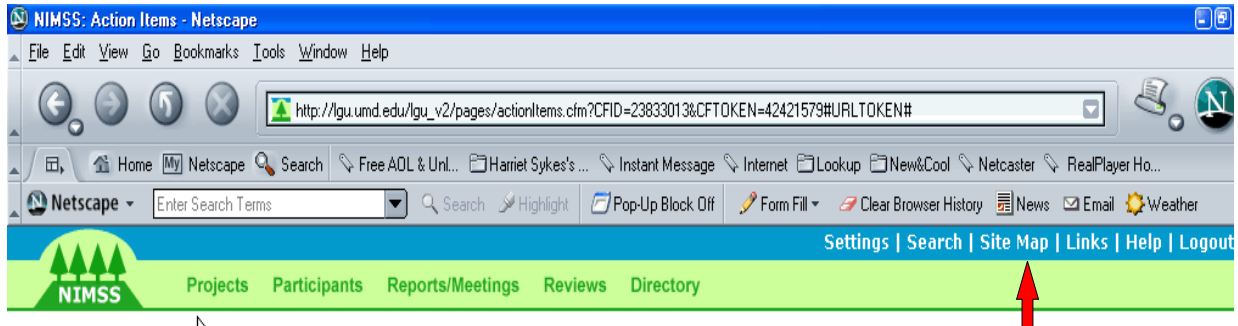
Action Requested: For Information

Agenda Item 11.0 NIMSS Status

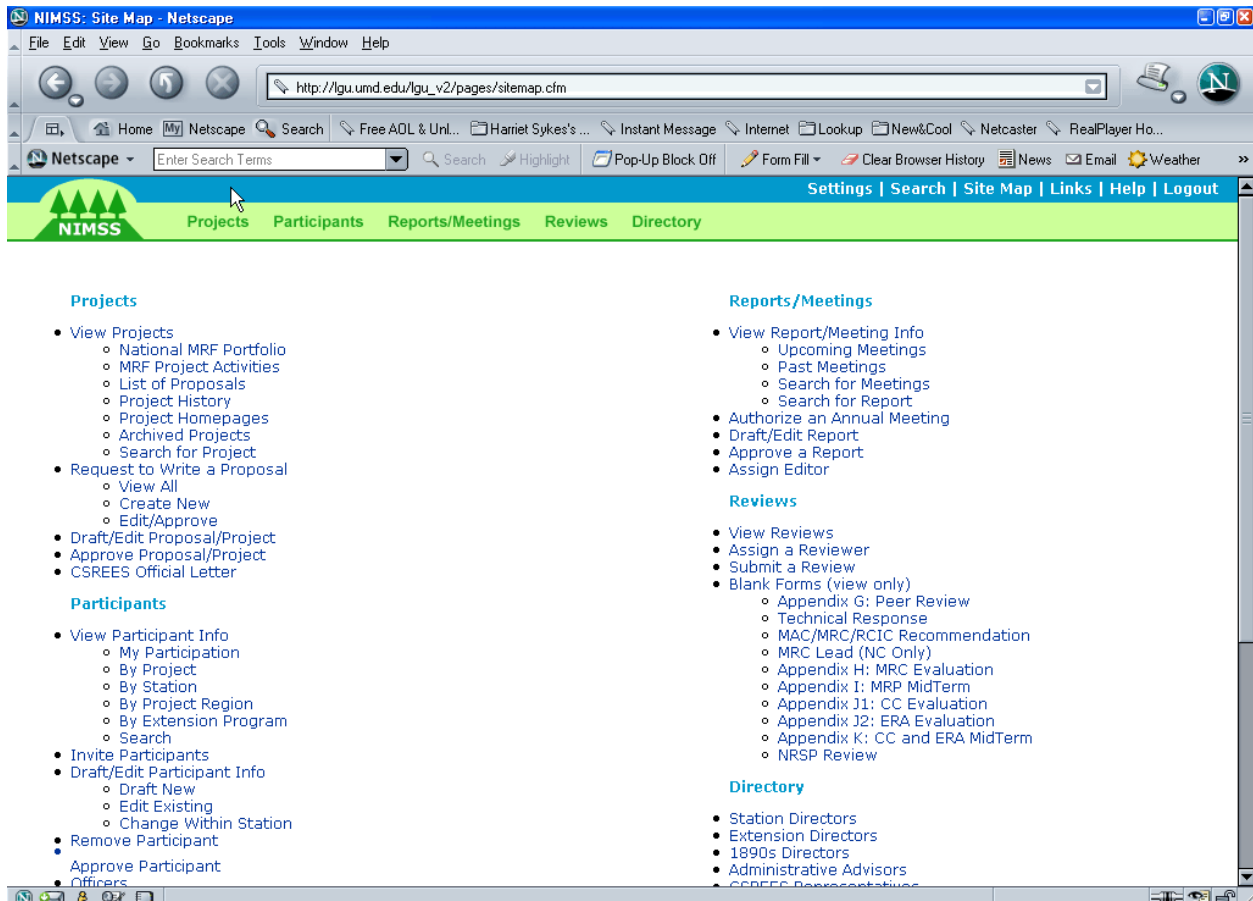
Presenter: Harriet Sykes
Background:

The NIMSS is constantly undergoing modification/improvement/refinements. These changes are usually determined by the ESCOP Oversight Committee for the National Information Management Support System (NIMSS) and discussed by the regional system administrators at their monthly conference calls.

A recent addition to the main NIMSS web page is a “Site Map” that is located in the upper right portion of the NIMSS menu bar.



The Site Map provides an alternative to navigating the NIMSS menus as shown below.



The NIMSS is currently included as part of CRIS and funded by both ESCOP and CSREES. The CRIS administrators are investigating the possibility of having the NIMSS data input into CRIS automatically when a multistate proposal is approved by CSREES. This would eliminate the duplication of data input into both the Appendix E in NIMSS and the AD416 and AD417 forms in CRIS.

A virtual training program for NIMSS is being developed by Nikki Nelson of the North Central Regional Association to instruct new NIMSS users to learn to use the system. It also can serve as a refresher for infrequent users. A copy of the final program will be provided to each AES director's office and the cost will be shared equally by each of the regional associations.

Action Requested: For Information

Agenda Item 12.0 NRI Survey Results

Presenter: H. Michael Harrington
Background:

An electronic survey of the relative priority of the current NRI programs was conducted January 6 to Feb 10, 2006. The survey was organized using the revised Science Roadmap Challenges, with each NRI program was assigned to a challenge; however, there were several programs that applied to more than one challenge.

The survey used the 2006 NRI Request for Application on October 17, 2005 which provided details of the 32 specific program areas organized into five program clusters. Directors were sent complete program descriptions as background information.

Directors were asked to <http://www.zoomerang.com/survey.zgi?p=WEB224RNPS9ASS> and to rank each program as high, medium, low priority or no opinion within each challenge. Directors were asked to suggest new programs that could be added to each challenge.

Complete data can be viewed at http://www.zoomerang.com/reports/public_report.zgi?ID=L22GEYQMRDG8, the password is "ESCOPE-NRI".

Thirty eight (38) responses were recorded as follows: ARD 1, NERA 7, NCRA 7, SAAESD 11, and WAAESD 12. Data can be sorted to arrive at regional priorities.

Initial review of the results indicates that there are programs that are clearly of high priority. There are also programs that do not rank as highly and may be of lower priority.

Recommendations: The responses should be further analyzed to determine if there are any new programs that can be recommended to CSREES for addition to the NRI. Similarly those programs that appear to be of low priority should be identified as candidates for reduction in funding or deletion from the NRI. Some consideration should be given to the sheer number of programs in the NRI. Are there too many? Is there enough money to adequately address all programs and in turn make a real impact? Some consideration should also be given to the apparently unilateral decision to run some programs on an alternate year basis. Once these analyses are completed, a set of recommendation should be forwarded to CSREES.

Action requested: For Information, possible further regional consideration

Results

2006 ESCOP Survey of NRI Program Priorities

Challenge 1. *We can develop new and more competitive crop production practices and products and new uses for diverse crops and novel plant species.*

Applicable NRI Programs

Program	High (%)	Medium (%)	Low (%)	N/O (%)	Overall
Plant Biosecurity	62	32	5		
Agricultural Plants and Environmental Adaptation	34	37	29		
Microbial Genome Sequencing	32	50	16	3	
Microbial Observatories	14	49	32	5	
Functional Genomics of Agriculturally Important Microorganisms	55	37	5	3	
Organismal and Population Biology of Arthropods and Nematodes	21	63	11	5	
Biology of Plant-Microbe Associations	38	46	16		
Plant Genome	74	24	8		
Genetic Processes and Mechanisms of Agricultural Plants	45	47	8		
Developmental Processes of Agricultural Plants	31	53	14	3	
Agricultural Plant Biochemistry	42	39	16	3	
Biology of Weedy and Invasive Species in Agroecosystems	50	45	5		
Agricultural Markets and Trade	45	32	24		
Improving Food Quality and Value	49	38	14		
Biobased Products and Bioenergy Production Research	92	8			
Nanoscale Science and Engineering for Agriculture and Food Systems	30	38	30	3	

Possible Additions:

Long term agricultural cropping system ecological studies

Organic cropping systems

Pesticide-free production

Use of feedstocks for biorefineries

If nutraceuticals or functional foods fit here, it needs to be one of the programs under new uses.

Add biologically based pest management

Managed ecosystems

Nutraceuticals

Challenge 2. We can develop new and more competitive animal production practices and products and new uses for animals.

Applicable NRI Programs

Program	High (%)	Medium (%)	Low (%)	N/O (%)	Overall
Animal Biosecurity Coordinated Agricultural Projects (CAP)	57	35	8		
Microbial Genome Sequencing	26	61	13		
Microbial Observatories	18	45	32	5	
Animal Reproduction	29	55	13	3	
Animal Growth and Nutrient Utilization	47	42	8	3	
Animal Genome	66	32	3		
Animal Protection	47	42	8	3	
Functional Genomics of Agriculturally Important Microorganisms	35	57	5	3	
Organismal and Population Biology of Arthropods and Nematodes	8	58	34		
Suborganismal Biology and Genomics of Arthropods and Nematodes	13	37	45	5	
Improving Food Quality and Value	47	37	16		
Nanoscale Science and Engineering for Agriculture and Food Systems	29	42	24	5	

Possible Additions:

Improving natural immunity for livestock

If the waste treatment fits here, it should be a program.

Developing livestock products that are more healthful to humans

Challenge 3. We can lessen the risks of local and global climatic change on food, fiber, and fuel production.

Applicable NRI Programs

Program	High (%)	Medium (%)	Low (%)	N/O (%)	Overall
Soil Processes	49	35	16		
Water and Watersheds	76	21	3		
Air Quality	58	37	5		

Possible Additions:

- Soil and water conservation practices
- Plant and animal efficiency on resource use
- Nothing mentioned in this program relative to forests
- Arbobiology and prairie plants as subjects for carbon storage
- Sensing technology for climate changes
- Managed ecosystems
- Global Climate change and invasive weeds
- Biomass Energy Research

Challenge 4. We can provide the information and knowledge needed to further improve environmental stewardship

Applicable NRI Programs

Program	High (%)	Medium (%)	Low (%)	N/O (%)	Overall
Managed Ecosystems	53	37	8	3	
Microbial Observatories	13	55	26	5	
Water and Watersheds	78	19	3		
Nanoscale Science and Engineering for Agriculture and Food Systems	16	50	26	8	

Possible Additions

- Water quality impacts
- Functional foods
- Urban-agricultural interface and systems integration
- Technology development for minimize impact of agricultural production
- Biologically based pest management

Challenge 5. *We can improve the economic return to agricultural producers*

Applicable NRI Programs

Program	High (%)	Medium (%)	Low (%)	N/O (%)	Overall
Animal Biosecurity Coordinated Agricultural Projects (CAP)	42	26	26	5	
Plant Biosecurity	35	46	19		
Managed Ecosystems	27	54	16	3	
Biology of Plant-Microbe Associations	22	56	19	3	
Biology of Weedy and Invasive Species in Agroecosystems	30	57	14		
Rural Development	42	45	13		
Agricultural Prosperity for Small and Medium-Sized Farms	47	39	13		
Agricultural Markets and Trade	61	24	16		

Possible Additions:

New product development
 Energy conservation practices
 Promotion of rural entrepreneurship
 Value-added processing
 Organismal and Population Biology of Arthropods and Nematodes
 Biologically based pest management

Challenge 6. *We can strengthen our communities and families*

Applicable NRI Programs

Program	High (%)	Medium (%)	Low (%)	N/O (%)	Overall
Rural Development	55	32	8	5	
Agricultural Prosperity for Small and Medium-Sized Farms	37	50	11	3	

Possible Additions:

Development of rural industries or more vertically integrated farm industries
 Family Relationship Health of Farm Families
 Managed ecosystems
 Youth and adult leadership
 Civic engagement

Challenge 7. We can ensure food safety and health through agricultural and food systems

Applicable NRI Programs

Program	High (%)	Medium (%)	Low (%)	N/O (%)	Overall
Plant Biosecurity	50	39	11		
Microbial Genome Sequencing	47	42	11		
Bioactive Food Components for Optimal Health	53	42	5		
Human Nutrition and Obesity	59	27	14		
Food Safety	76	22	3		
Epidemiological Approaches for Food Safety	38	49	11	3	
Animal Protection	41	41	14	5	
Rural Development	27	41	30	3	
Agricultural Prosperity for Small and Medium-Sized Farms	11	56	28	6	
Improving Food Quality and Value	46	41	11	3	
Nanoscale Science and Engineering for Agriculture and Food Systems	19	41	32	8	

Possible Additions:

Obesity prevention and management

Develop of methods to reduce food contamination at the level of the consumer and handling of food products

Nutrigenomics

Biologically based pest management

Integrated pest management

Agenda Item 13.0 WR Publication Guidelines

Presenter: Greg Bohach/Jeff Jacobsen

Background:

The following Draft of the WAAESD Publication Policy was distributed for discussion. The guidelines will be edited and ready for approval at the Joint Summer Meeting in July.

WAAESD PUBLICATION POLICY (DRAFT) REVISED MARCH 2006

Introduction

The Administrative Advisors (AAs) and Technical Committees (TCs) of Western Region Research Projects and Multi-state Integrated Activities are responsible for making available the findings of their projects' activities and results. This is accomplished by prompt publication as electronic regional publications, station bulletins, or scientific papers via professional journals and their sponsoring societies. When a multi-state activity is being planned, consideration should be given to the kinds of publications expected to develop during and following completion of the activity. In choosing the type of publication, consideration should be given to the audience to whom the new information may be of interest and use. Publication through the Western Region of the State Agricultural Experiment Station (SAES) system is done exclusively through an electronic process that is deposited on the internet. This process is described below.

Procedures for Publication

Individual Station Publications. Each agricultural experiment station (AES) may generate publications upon the completion of its contribution to a multi-state project. These publications should describe plans for inclusion in relevant regional publications and should not interfere with their development. However, information and research results from individual state contributions, and therefore not eligible for submission as a regional publication, should be issued separately by the experiment station involved. Such publications should carry the following footnote [Contributions from the "name state" Agricultural Experiment Station (or analogous unit) results from participation in Western Regional Activity W-____. WCC or WERA-___ entitled "_____"].

These publications should also be produced electronically for the internet and placed on that institution's Web server. The Western Association of AES Directors (WAESD) has links to all SAES web servers in the Western Region. Therefore, individuals who access the WAESD web site will also be able to access individual station reports.

Western Region Publications WAES scientists and extension personnel are involved in a variety of Multi-state Research and Multi-state Coordinating Committees (WCCs) or Education/Extension Research Activities (WERA) projects. These cooperative efforts are expected to lead to advances in science or technology and it expected that these findings will be published and made available to potential users. Such advances are often best expressed via publications that cut across scientific disciplines. This may require special distribution to best reach the audiences for which publications are intended. Western Region electronic publications can serve that need.

WAAESD PUBLICATION POLICY (DRAFT) REVISED MARCH 2006

These publications are principally, but not exclusively, the result of research and integrated activities accomplished via multi-state projects and sponsored by WAAESD members. These include efforts by WCCs and WERAs to compile and organize separate research findings into unified documentation via conferences and workshops. In the same manner, other less formal cooperative efforts within the region can use the series.

The principal requirements for Western Regional publications are that they:

- Be used to disseminate research results
- Involve teams of research and/or extension scientists that have an AA officially appointed by the Western AES Directors, and/or Western Extension Directors (WEDs) and/or Western Academic Directors (WADs).

Publications resulting from Western Regional multi-state projects are issued in the Western Region publication series and the Office of the Executive Director assigns series numbers and International Standard Book Numbers (ISBN) in chronological order of acceptance. These publications do not carry individual state series numbers in addition to the regional numbers.

Preparing Publications. General guidelines and forms needed to complete a Western Regional publication are located on the WAAESD website at:

<http://www.colostate.edu/Orgs/WAAESD/Workroom/pubguide/pubguide.htm>. Manuscripts are prepared, edited, and proofread by the TC of the regional project or by appropriate individuals designated by the TC with approval of the AA. The publication plan for a given project should be established early in the development process of the project and tentative assignments should be made for senior authorship of the publications.

If available, a member of the editorial/publication/communication staff of the institution that will submit the publication (publishing institution) may be added to the TC early in the manuscript development. This person should become familiar with the WAAESD [Format Guidelines for Electronic Publications](#) at the website listed above). Publications deemed to have extension-relevant subject matter should be reviewed by an extension specialist. The editorial staff member may assist in developing the publication plan, arranging for illustrative material, editing, converting to an internet compatible format (html text, gif or jpeg graphics), placing the document on the institution's internet server, and informing Office of the Western Directors Association (OWDA) web server administrator when the document is on the website.

Manuscripts will be approved by a technical representative, the Director of each cooperating AES, and by appropriate representatives of any other cooperating agencies. It is the responsibility of the AA to advise the TC on preparing or reviewing the manuscript and to advise the other AES Directors regarding the status and adequacy of any manuscripts submitted for approval. AAs will secure written publication approval from appropriate AES Directors and authors, and maintain this documentation in their files. (See [Publication Approval](#) at the website above)

Once a manuscript proposed for publication as a Western Region Publication is completed, the AA either requests regional approval for electronic publication by action of Western AES Directors (when assembled) or via interim action of the WAAESD Chair. (See [Request for Publication Number](#) at the website above). Once such approval has been obtained, the Executive Director will assign a series number and ISBN and enter the title and publishing state in the

regional records. The publication can then be placed on the AES website of the publishing institution.

Typically, the principal participants from each cooperating AES and agencies will be joint authors unless otherwise provided for by the TC. The senior author(s) are listed first first or last depending on the tradition in their discipline; others are listed in alphabetical order by states.

Western Regional publications should recognize all participants and their AES or agency in a prominent location. The lead state or agency, if any, should be listed first; others should follow in alphabetical order by states. The bottom of the first page of the document should carry addresses and contact information for all cooperating AES and agencies.

Depositing documents on the internet is the responsibility of a AES in the publishing institution or agency which may assign this task to an appropriate institutional publications office. The document should reside on a web server at that location. It is the responsibility of that AES/agency to correspond with and/or email all libraries and state AES Directors informing them of the new publication and directing them to the appropriate website. In turn, the AES Directors should inform scientists at their stations. Because everything is done electronically, cost will be relatively low.

The only required printed copy provided by the publishing institution should be forwarded to the National Agricultural Library (NAL) for archiving. This printed copy may be generated from the internet with the cover sheet placed on cardstock and the publication bound as desired.

In summary, the order of procedure is:

1. Technical review of proposed publication by the AA and scientists responsible for the research.
2. Approval by appropriate AES Directors and agency administrators. (See [Publication Approval](#))
3. Clearance for electronic publication by Western AES Directors or their Chair. (See [Request for Number](#))
4. Assignment of a series number and ISBN by Executive Director.
5. Editing as desired by TC.
6. Placing document on the publishing institution's internet server and informing the OWDA web server administrator where the document is located.
7. Notifying the appropriate libraries, state AES Directors and agencies of the publication and providing WAAESD's URL for electronic access and printing.
8. Forwarding one hard copy to NAL for archive purposes.

Format Guidelines for Electronic Publications

Go to WAAESD Website at <http://www.colostate.edu/Orgs/WAAESD/> Select "Workroom", then "Working Documents", then "Publishing Guidelines", and finally chose the HTML template for "Cover", "First Page", or "Other Pages". Download the appropriate HTMLfile and associated graphics to your computer. These templates contain all the required elements for your publication; simply insert your text, photographs, graphics, etc.

Each Western Region Publication should contain the following in the order listed:

- **Cover Sheet** ([Refer to template](#))

WAAESD PUBLICATION POLICY (DRAFT) REVISED MARCH 2006

- Title bar: use abbreviated name of publication and in parenthesis, the Western Region Publication Number.
- Western Region banner, centered; same size as in template.
- Title of publication
- Series publication number (assigned by Executive Director's office)
- Publication Date
- URL
- Contact Information (AES name, address, phone, etc.)
- International Standard Book Number (ISBN) (assigned by Executive Director's office)

- **First Section** ([Refer to template](#)): (This may be the only section unless the length of the publication calls for separating Table of Contents' sections into separate files).
 - Title bar: use abbreviated name of publication, and in parenthesis, the Western Region Publication Number.
 - Western banner: centered at the top; same size as template.
 - Date of publication: flush left under banner.
 - Series publication number: flush right under banner.
 - Title of publication: centered.
 - Cover graphic or photo if desired: title may be part of the graphic.
 - Authors: List senior author(s) first or last, then others alphabetically. Links to researcher websites or biographies are permitted.
 - Abstract: set off with horizontal lines.
 - Table of Contents: link to full text of each item in contents.
 - Foreward or Preface:
 - List cooperating states and agencies in alphabetical order, identifying the publishing institution or agency separately.
 - List TC membership.
 - Provide acknowledgements or other recognition deemed appropriate by the TC such as the AA contributions.
 - Body: Publication text follows in logical sequence, unless separate files are deemed appropriate due to excessive length.
 - Citation: Reference the regional project (e.g. W-106, WERA-041, etc.) from which publication data were generated and the cooperating AES and agencies (specific wording on template).
 - EEO Statement: Provide an equal opportunity statement for "SAES".
 - Document Preparer. In small type, list:

Prepared by:
Name of person, academic title, and email address
Name of AES or agency

- Subsequent Sections (if needed) ([Refer to template](#))

- Depending on length of publication, sections within the table of contents may need to be stand-alone files. If so, they should each contain:
 - The publication number (Western#) in the Title Bar
 - Text and graphics
 - A link back to contents or title page
 - Document preparer

Publication Standards

The following items should be considered:

Style. Standards of style and word usage are based on the Council of Biology Editors Style Manual, Chicago Style Manual, and Websters New Collegiate Dictionary. If a word is not present in Websters New Collegiate Dictionary, the latest edition of Websters Unabridged Dictionary may be substituted. When words have different spellings (e.g., color or colour), use the more frequently accepted spelling (usually first in Websters).

To assist in style, word usage, and other publication preparation aspects, it is desirable that a writer-editor be selected to attend and participate in TC meetings in which cooperative publications are being planned or developed.

Issues. Each Western Regional Publication will be published as a separate issue. In cases where a series of related topics (each a separate bulletin) requires publication, titles may be used whereby a portion of the title is constant and each member of the sub-series is designated by a Roman numeral and its specific title (example: Marketing Fruit in the Southern United States. I. Apples)

Authors. Only individuals who participate in a scholarly manner and contribute to the manuscript preparation will be included as authors. Manuscripts can be written entirely by all authors, or authors may be credited with specific chapters or other designated sections.

Foreword (or Preface). The foreword should include the following:

- A listing of all cooperating states and agencies, with the publishing state or agency identified separately and the others following in alphabetical order.
- A listing of the TC membership.
- Acknowledgements or other recognition deemed appropriate by the TC including contributions of the AA.

By adhering to all the above publication standards, our readers can be assured that Western Region electronic information is reliable and holds as much weight as a printed publication during a researcher's promotion process.

Publication Approval for Western Regional Publication

FROM: _____
ADMINISTRATIVE ADVISOR

TO: _____
DIRECTOR, STATE AGRICULTURAL EXPERIMENT STATION, or
ADMINISTRATOR, COOPERATING AGENCY

RE: Publication Resulting from Regional Activity #_____

Title:

Description of Publication:

Other Relevant Information:

| Publication will reside on the publishing station's server

at the following URL: http://_____.

=====
==

Administrators of Participating State Agricultural Experiment Stations and Cooperating
Agencies:

Please complete the section below and return to the Administrative Advisor.

| APPROVE ()
| REFER TO EDITORIAL COMMITTEE DISAPPROVE ()
FOR IMPROVEMENT ()

COMMENTS:

Request for Western Region Publication Number

Date: _____

FROM: _____

ADMINISTRATIVE ADVISOR SIGNATURE

TO: CHAIR: WESTERN ASSOCIATION OF AGRICULTURAL EXPERIMENT STATION DIRECTORS

I hereby request approval for publication of a Western Region Publication.

Concerning approval of this publication:

- () I have secured written approval for publishing this bulletin from the Directors of all participating Agricultural Experiment Stations and agencies.
- () An attached statement describes and summarizes publication recommendations made by the participating directors.

Title:

Origin:

Publishing State:

The URL of the draft publication is:

http: _____

Approved: _____

(Chair, Western Association of Agricultural Experiment
Station Directors)

Note: Chairman will forward an approved request to the Executive Director for assignment of a series number and an International Standard Book Number (ISBN). The Executive Director will notify the Administrative Advisor and the Chair of Western Association of Agricultural Experiment Station Directors of the number assigned.

Western Region Publication Number # _____

International Standard Book Number (ISBN) _____

TITLE OF PUBLICATION

Western Region Publication #_____

Publication Date

URL (for Publishing Station where electronic document will reside)

Contact information (such as mailing address and/or phone number)

ISBN: (assigned)

February 2006

SCSB#

|

|

|

| **Table of Contents**

- (Link to:) Foreword
- (Link to:) Title of First Section
- (Link to:) Title of Subsequent Section(s)
- (Link to:) Conclusion

This bulletin from Regional Project _____ included researchers from _____. It is being electronically published with the approval of the Directors of the Western Association of Agricultural Experiment Station Directors. Under the procedure of cooperative publications, it becomes in effect, a separate publication for each of the cooperating stations listed.

EEO Statement

Document Prepared by:

Name of person and e-mail address (link to person's e-mail)

Name of Publishing Institution

|
|

Agenda Item 14.0
Off the top funding requests/NRSPs

Presenter: H. Michael Harrington /Lee Sommers
Background:

The following table was presented as background for the off-the-top funding requests.

Project	Authorized FY 2004	Authorized FY 2004	Request FY 2005	Authorized FY 2005	Request FY 2006	Authorized FY 2006	Request FY 2007	Action Needed
NRSP-1	218,915	218,915	269,707	269,707	306,916	306,916	315,524	1 yr budget recommendation
NRSP-3	116,145	112,762	115,390	96,000	84,000	84,000	72,000	1 yr budget recommendation
NRSP-4	481,182	481,182	300,000	481,182	481,172	481,182	481,182	1 yr budget recommendation
NRSP-5	296,000	247,786	247,786	247,786	146,000	146,000	96,000	1 yr budget recommendation
NRSP-6	164,362	161,575	165,829	161,575	151,900	150,000	110,000	1 yr budget recommendation
NRSP-8	400,000	379,164	400,000	400,000	400,000	400,000	400,000	1 yr budget recommendation
W-6	365,000	351,699	365,000	365,000	365,000	365,000	365,000	1 yr budget recommendation
W-106	45,000	45,000	45,000	45,000	100,000	100,000	100,000	1 yr budget recommendation

Action Requested: Approval of NRSP off-the-top funding requests and approval of off-the-top funding for two Western Regional Trusts.

Action Taken: The Executive Committee presented a seconded motion to approve NRSP Off-the-Top funding at the FY2007 requested level. Motion approved.

The Executive Committee presented a seconded motion to approve off-the-top funding for W006 at \$365,000 and for W106 at \$100,000. Motion approved.

Agenda Item 15.0 ESCOP Report

Presenter: LeRoy Daugherty

Background:

07 Budget

Considerable time was spent discussing the President's FY 07 budget, especially the part about using about 35% of the current Hatch non-multistate funds in a new multistate, competitively-awarded proposal system. All regions have developed position statements opposing the proposed reallocation of Hatch and McIntire-Stennis funds into competitive programs. ESCOP also opposed the loss of Animal Health and Disease formula funds and the movement of 406 funds into the NRI as proposed in the President's FY 2007 budget. Colien Hefferan was present for the discussion and suggested that a small group of Experiment Station directors be asked to interact with a similarly small group from the agency to examine how such a system could operate if implemented.

After considerable discussion, it was generally acknowledged that in the long term it might be necessary to consider alternative mechanisms for distributing research base, capacity funds through CSREES. It was further acknowledged that although some of the directors and the EDs had input into the SAES Competitive Program proposed by the President in the FY 06 budget, the Experiment Station directors need to take a more active role in considering such a multistate, competitively-awarded proposal program in the FY 07 budget so that the agency has a more complete appreciation of the complications that such a system presents at the implementation level.

Given this discussion, the following motion was passed at the ESCOP meeting: "Each of the five associations shall appoint two representatives and their respective Executive Directors (total 15 people) to an ad hoc ESCOP Task Force to interact with CSREES on the principles of implementing the President's FY 07 budget recommendation on a Hatch multistate, competitively-awarded proposal program and to provide a context to discuss other issues related to Experiment Station and ARD funding with the agency. Furthermore, the ad hoc Task Force will select from its members a small subset to interface directly with a similarly sized subset from CSREES for the purpose of developing specifics on the mechanism."

NRI Survey

Mike Harrington reported on the results of the NRI survey. ESCOP asked that the results be forwarded to Anna Palmisano for use by NRI program staff in their planning activities.

CREATE-21

ESCOP endorsed the concepts proposed within the CREATE-21 proposal. However there is need for additional details as to how the proposed institute would work. It was also recognized that ARS, CSREES, ERS will need to "buy in" to the idea. Since this is a policy decision at the highest level with the Administration it is unclear how or if this will be accomplished.

Committee Reports

The Science & Technology Committee is working on a new update for the Science Roadmap for Agriculture incorporating new language for the challenges and priorities derived from the 2004 survey. The S&T committee will be developing a mechanism by which the ESS will provide input into the NRI priorities.

Gerry Arkin discussed the efforts of the Communication & Marketing Committee, and specifically suggested that there may be need for a "partnership publication". The C&M Committee is charged with looking into possibility of a national periodic web-based publication on LGU impacts and will be interacting with Janet Allen, Jim Spurling (CSREES) in this regard.

Action Requested: For Information

Agenda Item 16.0
2007 Federal Budget Discussion

Presenter: Don Snyder

Background:

The President's 2007 budget recommendations were discussed.

Daugherty commented that the ESCOP Budget and Advocacy Committee met the morning following the release of the President's budget document and did not have time to evaluate its impact. If the budget is approved as recommended, CSREES will need to have a plan to implement the requirements.

It was suggested that ESCOP develop a statement on the importance of the SAES in the new Farm Bill, as it is developed.

Action Requested: For Information

Agenda Item 17.0
Competitive Award of MRF Projects and Future Role of the WAAESD
in Regional/Multistate research

Presenter: H. Michael Harrington

Background:

In several venues both Colien Hefferan and Gary Cunningham suggested that one possible budget proposal for '07 might be to increase the MRF requirement to 50% of Hatch with competitive review and funding of MRF projects. The current thinking is that this effort would retain the match requirement under Hatch. Any such change would also require a change in legislation.

This proposal may address some of the concerns that surfaced in the '06 budget discussions. In addition, some states are seeing ways to focus efforts on specific issues rather than a broad portfolio on multistate projects. Finally, many participants on MRF activities indicate that they "don't get any additional money for the project".

In this scenario, the MRF program would transition from the current structure as current projects terminate. This program would be phased in over a period of 5 years, with a percentage of the current MRF plus an additional 10% each year. Approximately 20% of the projects would be subjected to competitive renewal in any given year. Those projects seeking renewal would submit a proposal for peer review with budgets ranging up to \$2-3 million. However, the Directors will allocate the funds in the end.

Several impacts might be anticipated including: there would be fewer multistate projects funded; less overlap or duplication among the MRF projects; more up-front negotiations with faculty/committees would be needed; the ability to add/delete faculty from projects may be lost; and there would be considerably less flexibility in management of MRF funds. It might be assumed that Extension Directors would also be asked to make up-front budget commitments for faculty participation on integrated projects. Similar commitments would be needed for 1890 faculty participation.

This proposal, should it come to pass, presents critical questions as to how the region would handle proposals from the West including:

What will the Directors' role be in approving expenditure of MRF funds?

What will the Directors' role be in approving MRF projects? How will funds be handled and distributed to Directors? How will the region's priorities be addressed?

Should there be preliminary regional review by RCIC? How will participation be invited?

Can new participants be added?

Action Requested: For Information

Agenda Item 18.0
State issues – Continuation of Summer 2005 Discussions

Presenter: All

Background:

- Land Sale Policies
The following states indicated their land sale policies:
NV - regents have waived the College of Agriculture retention of funds from sale of land
AZ - keep funds from sale of land
CA - funds go to the state
ID - funds go to the state
WA - funds go to the state

- Hatch Project Review Processes
The process for reviewing Hatch projects differs in each state. The office of the Western Directors Association will collect information on Hatch reviews from the states.

- MRF Travel Policies
The office of the Western Directors Association will develop a questionnaire on how travel is handled by each state.

Action Requested: For Information

Agenda Item 19.0 Executive Director's Report

Presenter: H. Michael Harrington
Background:

Regional Activities

WAAESD

Annual Report and Evaluation

Submitted annual report for the calendar year 2005 to the chairs of the WAAESD and WAPD. Worked with Don Snyder and Lee Sommers to facilitate the evaluation process.

Spring Meeting

With Don Snyder and the Executive Committee developed the agenda for the March meeting. Worked with our EC and the WEDA executive committee to develop the joint meeting agenda.

Impacts of the Presidents 2007 budget

Facilitated conference calls within the region so that Directors and Deans could express points of view about the 07 budget proposal. At the request of the Association, collected the impact statements from WAAESD member states. Developed a summary overview impact statement for use by the W-AHS. Drafted the WAAESD position statement on the 07 budget proposal.

Western SARE Administrative Council

I serve as the Western Directors' representative on this activity. Participated in the Technical Review Panel meeting in Salt Lake City, January 16-18; served as a principal reviewer for 6 Chapter 1 Research and Education grant proposals and also reviewed all proposals submitted. Reviewed 18 farmer-rancher, ag. professional-producer proposals. Attended the AC meeting March 1-2 in Salt Lake during which funding decisions were made.

Pacific Basin Advisory Group (T-STAR Program)

I represent the Directors as a member of this group that, in partnership with the Caribbean Advisory Group, administers the Tropical-Subtropical Agriculture Research (T-STAR) special grants program. Participate in policy development decisions, provide background information, review full proposals, and participate in funding decisions. Attended the annual advisory group meeting March 14-16, 2006 in Washington DC.

Grantsmanship Workshop October 17-18, 2006

The western-most grants workshop will be held in Dallas, TX in partnership with the SAAESD, University of Arkansas, Oklahoma State University and CSREES. Tom Fretz and I have worked with NRI staff to focus their presentations on program opportunities and to provide more time for discussions on specific programs. Tom and I will be conducting our seminar "Writing Winning Grants" on the 18th. The 2007 workshop will be held in Denver.

Western Administrative Heads

Assisted Frank Galey with the February AHS-CARET agenda and served as a resource during CREATE-21 and 07 budget discussions.

National Activities

ESCOPE

Budget and Legislative Committee

I am scheduled to assume vice chair responsibilities with the committee in December so am participating in all calls and activities.

CREATE-21

I serve on this activity representing the ESS and Western Region. The group has developed operational statements and values that have been vetted with members of the "family". I provided leadership for one of the subcommittees during conceptual model development and am an ardent supporter of inclusion of base (formula) funds in the final model. Led the development of the FAQs. The group holds regular conference calls and held a face to face meeting on Feb. 9-10 which I unfortunately missed due to illness.

Farm Bill Committee

Serve as a staff support person for the energy title. Assisted with proposed modifications that would expand the current title. The group held a face to face meeting on Feb. 9-10.

Development of a National Strategic Research and Extension Plans for Specialty Crops

The EDs have been participating in a series of conference calls facilitated by Tom Bewick (CSREES NPL- Horticulture) aimed at developing a greater awareness of the research and extension needs on specialty crops.

In January of 2005, President Bush signed the Specialty Crops Competitiveness Act. The law defines specialty crops as fruits and vegetables, tree nuts, dried fruits and nursery crops including floriculture. Current NASS data indicates that specialty crops surpass program crops in farm gate value and there is a concerted effort among various trade organizations and growers groups to have specialty crop issues addressed in the next Farm Bill. At the 2006 Agricultural Outlook Forum, USDA Secretary Johanns indicated that questions were raised at a congressional budget hearing on how USDA was going to address specialty crops given their economic importance.

In the 2003 ARS appropriations language, Congress charged ARS with assessing the state of research for the tree fruit industry. Part of the ARS response was to convene a workshop at which a strategic research and extension plan, called the Treefruit Technology Roadmap, was vetted to growers, academia and USDA. At this workshop, it became apparent that the needs of the tree fruit industry were extremely similar to the needs of many producers of horticultural crops.

The plan is to work with individual industries to create plans that are driven by industry priorities. Once the major industries have plans, a workshop will be convened to compare and contrast the plans and weave them into a single document that can be used to identify areas where investment in research and extension will have the largest impact for all specialty crops across the entire country.

The process that is being used is to form steering committees that draft a strategic plan. Workshops are then held during which participants from industry and academia modify the plan, thereby making it their own. The steering committees are composed of key industry leaders, representatives from the land-grant partnership and sister agencies from USDA. Throughout the process, careful attention is paid to insuring that the process is industry driven, with the landgrant system and USDA providing leadership through partnership and coordination.

To date strategic plans have been completed for the grape industry (www.ngwi.org) and the berry crop industry "National Berry Corps Initiative" (www.nationalberrycrops.org), in addition to the treefruit technology roadmap (www.treefruitresearch.com/techroad.htm). Plans for the next

6 months include completing a planning process for citrus and convening steering committees for vegetables and the nursery industries.

There is a request for the regional associations to endorse the berry plan and given the importance of these crops in the region it would be appropriate for the WAAESD to do so.

NASULGC-DOE/EERE Partnership

The BAA-Policy Board of Directors was charged with implementing the activities for this partnership effort. I represent the executive directors (both AES and CE) on the Steering Committee which provides guidance and oversight for the project.

- **Project 1**

I provide leadership for project 1 “Enhancing EERE program impact by increasing the working relationships between NASULGC regional associations and EERE regional offices.” which is manifested in the Pacific Northwest Extension Energy Initiative involving extension professionals in AK, ID, OR and WA. The Washington State University (WSU) Extension Energy Program also plays an important role as manager and operator of the national EERE Information Center. The WSU Extension Energy Program has conducted trainings in each of the four states for County Extension Directors/Staff Chairs and other selected staff members to the resources available, and to educate them about how to take advantage of EERE Information Center.

The primary target audience is local and county governments including schools, boroughs, cities, tribes and other local government entities. The trainings will help county Extension personnel teach local government officials to identify energy issues and to access the EERE Information Center for assistance on an important locally defined energy issue. This will capitalize on the current strong working relationship between Extension and local governments, and will expand and provide depth to Extension’s programming. In addition, each state Extension Director is encouraged to meet their state Energy Department Director to talk about this project and seek ways to work together in the future.

- **Project 4**

I also work with project 4 “Increasing the working relationships of EERE scientists and engineers with university faculty by expanding the joint university/EERE lab workshops to all EERE program areas”. We held a workshop on Building Technologies at Oak Ridge National Laboratory, Feb 14-15, 2006 and are planning a wind energy workshop at the National Renewable Energy Laboratory in Golden, CO later this year.

- **Biomass Listening Session**

One of the ideas emanating from the 2004 workshops at NREL was the concept of a biomass listening session. On March 16, Jim Fischer and I convened a group of representatives from DOE-EERE, USDA, SunGrant, universities and others to discuss and share their ideas on what is needed today with respect to biomass research and commercialization efforts as well as where we vision biomass, bioenergy, bioproducts etc. will be in five years. The general discussion was structured to include the following topics: cellulosic ethanol, energy crops, integrated biorefineries, high value crops for bioproducts, and the concepts on agricultural and water sustainability. The objectives of the call were to:

- ✓ Learn who is working and/or interest in the above areas
- ✓ Learn what is being done as well as what is planned
- ✓ Learn how is existing technology being used or is planned to be used
- ✓ Finally, if there is need and interest in a listening session, how would such a session be organized and conducted?

Summary of Travel January-March 2005

Jan. 16-18, W-SARE Technical Review Panel meeting Salt Lake City UT

Feb. 26- March 1, Washington DC

AHS-CARET meeting

ESCOP meeting

Science on the Hill Exhibit

NPLS meeting

Grants workshop meeting

March 1-2, W-SARE Administrative Council meeting, Salt Lake City UT

March 7-8, Lead 21 Board meeting, Kansas City, KS

March 14-16, Washington DC

T-STAR meeting

EERE-DOE meeting

GOALS AND OBJECTIVES FOR 2006

Regional:

- Facilitate the regional portfolio and assist with the continued integration of regional activities
- Assist with the regional efforts in water
- Assist in the development and coordination of agricultural security efforts in the region
- Assist with Western Region Teaching Symposium planning
- Continue long range planning efforts
- Fully develop liaison relationship with the Western Association of State Departments of Agriculture
- Continue to develop relationship with W-NAPFSC
- Work with the WEDA as appropriate
- Complete state visits as schedules permit

National Activities

- Assume overall ESCOP responsibilities in September with Ron Pardini's assumption of the ESCOP Chairmanship including the executive Vice Chairmanship
- Provide support for the NRSP Review Committee and Chairman Lee Sommers
- Transition into Executive-vice chair of the ESCOP Budget and Legislative Committee
- Provide support to ESCOP based on committee assignments and special tasks
- Join the LEAD- 21 Board
- Serve on the CREATE- 21 task force
- Serve as staff support on the Energy Title for the Farm Bill Committee
- Assist with the implementation of NASULGC- DOE/ EERE projects
- Serve on the Board of Directors of the National Institute for Agricultural Security
- Assist in the development and coordination of agricultural security efforts at the national level
- Continue to meet and develop relationships with CSREES, ARS, APHIS staff and others

Action Requested: For Information

Action Taken: The motion was made, seconded and approved that the WDA support the "National Berry Corps Initiative" (www.nationalberrycrops.org).

**Agenda Item 20.0
ED Evaluation**

Presenter: Lee Sommers

Background:

The Western Directors Association met in closed session to discuss the ED Evaluation, based on a survey that Sommers had circulated prior to the meeting.

The average salary increases of the member states for FY2007 is four percent.

Action Requested: Determination of the salary for the Executive Director for FY2007.

Action Taken: The motion was made, seconded and approved to increase the Executive Director salary by four percent for FY2007.

**Agenda Item 21.0
FY 2007 WAAESD Office Budget**

Presenter: H. Michael Harrington/Harriet Sykes

Background:

WAAESD PROPOSED BUDGET FY 2006 – 2007
--

FY 2006-2007 Proposed Budget (start 7/1/2006)		
Executive Director - Harrington - Salary & Benefits ¹	\$	177,812
Admin. Analyst Salary & Benefits ²		74,651
Work Study/Hourly		5,000
Montana Accounting Fee		3,500
CSU Rent		7,800
Office Operating		49,600
	Total Continuing Expenses	\$ 318,363

FY 2006-2007 Total Budget	\$	318,363
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TOTAL ASSESSMENT NEEDED BY FUNCTION FOR 2006-2007 (based on function % of total budget of \$318,363)
--

	AES @ 96%	APS @ 4%	
Total	305,628	12,735	
		Total FY 2006-2007 Assessment	\$ 318,363
W-106 (Off-Top MRF)	(100,000)	0	
Actual	\$ 205,628	\$ 12,735	

¹ Current salary of \$147,684 (FY2007 salary to be determined) plus CSU FY07 fringe rate of 20.4%

² Salary of \$61,089 (tentative salary increase of 2.7% on FY06 CSU classified salary of \$59,483) plus CSU FY07 fringe rate of 22.2%

Western Executive Director Office Budget/Expenditures

Description	2003-2004		2004-2005		2005-2006		2006-Tentative
	Budget	Actual	Budget	Actual	Budget	To 1/1/06	
Executive Director salary	135,000	135,000	145,000	142,004	147,684	86,150	147,684
CSU Fringe/Retirement fund	27,000	27,000	29,547	28,945	29,980	17,488	30,128
CSU Bonus			2,000	2,000			
Sub-totals	162,000	162,000	176,547	172,949	177,664	103,638	177,812
Admin. Analyst salary	55,512	55,512	57,756	57,756	59,483	29,742	61,089
CSU fringe	10,103	10,103	10,396	10,587	12,194	6,097	13,562
Sub-totals	65,615	65,615	69,353	68,343	71,677	35,839	74,651
Work study/hourly	4,900	2,195	4,900	61	4,900	0	4,900
CSU fringe	100	266	100	0	100	0	100
Sub-totals	5,000	2,461	5,000	61	5,000	0	5,000
CSU space rental	7,800	7,800	7,800	7,800	7,800	7,800	7,800
Montana Accounting Fee	3,500	3,500	3,500	3,500	3,500	3,500	3,500
Operating Expenses:							
Office supplies	1,000	2,305	2,000	1,323	2,500	1,337	2,500
Copying/printing	500	197	250	210	250	183	300
Telephone charges	2,000	1,816	2,000	1,455	2,200	713	2,200
Postage	300	45	200	353	200	7	100
Travel-Executive Director	28,000	30,500	30,000	36,337	32,000	12,440	32,000
Travel-Administrative Analyst	6,000	7,854	7,000	6,949	7,000	2,920	7,000
Equipment repair/purchase	5,000	1,590	5,000	2,048	5,000	8,905	4,000
Incidental expense	350	980	500	1,160	500	500	500
Computer supplies	1,000	1,446	200	108	2,000	96	1,000
Moving costs	0	0	0	0	0	0	0
Sub-totals	44,150	46,733	47,150	49,943	51,650	27,101	49,600
TOTAL EXPENSES	288,065	288,109	309,350	302,596	317,291	177,878	318,362
W-106 (Off-the-Top Funding)	45000	45,000	45,000	45,000	100,000		100,000
Total Expenses - Non-W106 Fund		243,109		257,596			218,362
Balance		(3,544)		6,864			
Proposed Non-W106 Assessment	243,065		264,350		217,291		218,362
Actual Non-W106 Assessment		231,765		256,550		209,491	
Amount paid to OWDAL by MT increased by \$7800 CO rent		239,565		264,460		164,918	
TOTAL FUNDING BY SOURCE							
AES		233,333		250,574	304,599		
CES		43,210		46,403	0		
AP		11,523		12,374	12,692		

WAAESD BUDGET ANALYSIS FY 2005 – 2006

FY 2005-2006 Budget (start 7/1/2005)			
Executive Director - Harrington - Salary & Benefits ³	\$	177,664	
Admin. Analyst Salary & Benefits ⁴		71,677	
Work Study/Hourly		5,000	
Montana Accounting Fee		3,500	
CSU Rent		7,800	
Office Operating		51,850	
Total Continuing Expenses	\$	317,291	
FY 2005-2006 Total Budget		\$	317,291
TOTAL ASSESSMENT BY FUNCTION FOR 2005-2006 (based on function % of total budget of \$317,291)			
	AES @ 96%	APS @ 4%	
Total	304,599	12,692	
		Total FY 2005-2006 Assessment	\$ 317,291
W-106 (Off-Top MRF)	(100,000)	0	
Actual	\$ 204,599	\$ 12,692	

Action Requested: Approval of proposed budget

Action Taken: The motion was made, seconded and approved to accept the budget proposal as modified by an increase in ED salary of 4%

³ Salary of \$147,684 (Salary increase of 4% on FY05 base of \$142,004) plus CSU FY05-06 fringe rate of 20.3%.

⁴ Salary of \$59,484 (Salary increase of 2.99% on FY05 CSU classified salary of \$57,756) plus fringe rate of 20.5%

**Agenda Item 22.0
NRI Integrated Grants**

Presenter: Deb Sheeley/Elbert Dickey

Background:

Sheeley and Dickey presented information on CSREES NRI Integrated Programs and Understanding the Review Process. The information may be located at:

www.csrees.usda.gov/fo/nri.

Action Requested: For Information

Agenda Item 23.0

Western Association of State Directors of Agriculture (WASDA)/ National Association of State Directors of Agriculture (NASDA)

Presenter: H. M. Harrington

Background:

You may recall Miley Gonzalez' brief reference to possible a possible relationship between the WASDA and our regional associations at the Joint Summer Meeting in Sant Fe. Following from this I worked with Miley Gonzalez, Dave Cox, and Gene Sander on the possibility of developing a more formal relationship with the regional associations. Two initial interactions were suggested: 1) Invite delegations to attend reciprocal meetings next summer; i.e. a small group would attend the WASDA meeting in Colorado, and a small group would attend the Joint Summer Meeting in Monterey; 2) Arrange a meeting between a small group from the AHS and a delegation from NASDA. A series of calls were held, and a [final report](#) has been drafted.

National Association of State Directors of Agriculture (NASDA)

I facilitated a meeting between the NASDA executive committee and a group of Deans during the NASULGC Annual Meeting. Both groups have similar priorities and agreed to keep each other informed. Arranged for a presentation on the CREATE-21 effort at the NASDA meeting, February 20, 2006.

Action Requested: For Information

Agenda Item 24.0
WRDC Board member Selection Process

Presenter: Glen Whipple

Background:

Whipple was unable to attend the meeting due to weather. No information was provided.

Action Requested:

Agenda Item 25.0
Follow-up on Items from the Joint Morning Session

Presenter: Don Snyder

Background:

Because of the President's FY2006 and FY2007 budget recommendations, it was recommended that the Western Directors develop a position statement on formula funds. It was noted that the process was started in the spring of 2005. An ESCOP-ECOP Formula Funds Joint Task Force has been formed. LeRoy Daugherty represents the Western Region on the Task Force. It was determined that a joint position statement needed to be developed for formula funding.


The proposal for CREATE 21 was discussed.



Action Requested: Discussion and determination of actions.

Action Taken: The motion was made, seconded and approved that **the Western Directors are to develop a joint position statement on formula funding.** LeRoy Daugherty, Greg Bohach, and H. Michael Harrington will develop the statement.

Agenda Item 26.0 POW Follow-up

Presenter: George Cooper
Background:



  **Accountability,
Reporting, and the
2007-2011 Plan of Work**

Presentation Outline

- Plan of Work Goals
- Information on the One Solution Initiative
- What needs to be in a Plan of Work
- Knowledge Areas
- The Logic Model
- Benefits to Partners and CSREES



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Cooperative State Research, Education, and Extension Service

Plan of Work Goals

Why do we have a new Plan of Work Electronic System?

- Responds to AREERA
- Opportunity to reduce reporting burden over time
- Maximize usefulness of information
- Improve Plan of Work accountability
- Meet requirements of
 - Program management
 - OMB and USDA
 - Congress



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Cooperative State Research, Education, and Extension Service

Plan of Work – A Key Component of the One Solution Initiative

How does the Plan of Work relate to the One Solution?

- Part of the larger "One Solution" Initiative
- Web-based system for Formula Funds
- Same goals of "One Solution" Initiative



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Cooperative State Research, Education, and Extension Service

One Solution Initiative

Goals of One Solution

- Simplify Reporting
- Reduce burden on Partners and CSREES
- Improve quality of accountability data
- Meet increasing performance & budget reporting expectations



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Cooperative State Research, Education, and Extension Service

Plan of Work – Phase 1 of One Solution Initiative

- **One Solution Initiative**
 - Not a new computer application
 - Integration of Reporting Systems
 - Redesign, enhancement, repurposing of existing computer applications
 - Standard Report for Education, Research & Extension
 - Uses Classification Taxonomies
 - Web-based Entry



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Cooperative State Research, Education, and Extension Service

Plan of Work – What is Covered?

What State work must be included in the Plan of Work?

CSREES Formula and required Matching Funds

- **Federal Funds:**
 - Hatch
 - Smith-Lever 3(b) and (c), [but NOT 3(d)]
 - 1890 Extension
 - Evans-Allen
- **All required non-federal matching funds**



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Cooperative State Research, Education, and Extension Service

Plan of Work – What's Required?

Approved Plan of Work is an integral requirement for release of funds to institutions

A completed plan needs to include:

- Stakeholder Input Documentation
- Peer Review for Research (process)
- Merit Review for Extension (process)
- Multi-state Extension and Integrated Research and Extension Financial Data
- Planned Programs



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Cooperative State Research, Education, and Extension Service

Plan of Work – Planned Programs

What is a “program” for the Plan of Work?

- GAO definition — Any activity, project, function, or policy that has an identifiable set of objectives.
- You define your State programs based on your State requirements.
 - (5 – 20 programs depending on the complexity)
 - Programs may, but are NOT required to use USDA or CSREES defined programs or areas (goals or programs) in the POW.



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Cooperative State Research, Education, and Extension Service

Plan of Work – Planned Programs

- Examples of CSREES Programs on the Web
 - Eleven (11) National Emphasis Areas (from our web page)
 - http://www.csrees.usda.gov/nea/emphasis_area.html
 - Sixty-two (62) CSREES program areas (from our web)
 - www.csrees.usda.gov/nea/programs.html
 - Current CSREES goals, objectives, & portfolios
 - <http://www.csrees.usda.gov/business/reporting/portfolios.html>



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Cooperative State Research, Education, and Extension Service

Plan of Work – Knowledge Areas (KAs)

- KAs provide program links to emphasis areas, goals, objectives, & portfolios
- You may list up to 10 KAs for each program
- Report percent of effort for each KA (whole numbers)
- Choose KAs based on criteria in the KA Manual
- The same KAs may appear in multiple programs



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Cooperative State Research, Education, and Extension Service

Plan of Work – Logic Model

Why organize Planned Program data around the Logic Model?

- Conceptual depiction of key elements of any program or project
- Endorsed by GAO
- Commonly used by:
 - Federal Research Agencies
 - Private Research Organizations
 - Cooperative Extension Services
- Useful for planning, describing & implementing programs, and designing evaluations



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Cooperative State Research, Education, and Extension Service

Plan of Work – Logic Model



Each Planned Program in the Plan of Work contains these key components

- **Situation**
 - What problems, needs, or opportunities will your program address?
- **Assumptions**
 - Explains why you chose particular activities to address situation.
 - Validated by research, literature and experience
- **External Factors**
 - That can help or hinder results, and alternative explanations
- **Inputs**
 - What assets and resources will be applied?
- **Outputs**
 - What program activities do you plan to do, who will you serve?
- **Outcomes**
 - Changes that address the situation.
 - What social, community, & environmental changes do you expect?
 - How will you assess and report these results?



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Cooperative State Research, Education, and Extension Service

Plan of Work – A short history



- Development began January 2004 for new POW process
- Proposed Guidelines Published June 2005
- Final Guidelines Published January 2006
- Web-based data entry
 - Pilot Tested by 8 partner institutions (August – November, 2005) – FL, NM, RI, NJ, IN, American Samoa, Alcorn State Univ. and Southern Univ.
 - General testing by entire system began 11/16/2005
 - Ready for official data entry on 1/19/2006



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Cooperative State Research, Education, and Extension Service

Plan of Work - Training



- **Past Training Opportunities for staff**
 - Training sessions were offered in Fall 2005
 - Logic Modeling
 - Strategic Planning
 - Evaluation
 - Plan of Work
- **Present and Future Training Opportunities for staff**
 - Automated PowerPoint Training Modules available on the CSREES Plan of Work Website
 - Web training tool developed
 - Administrative Officers Conference – May 1, 2006



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Cooperative State Research, Education, and Extension Service

Plan of Work – What's Next?



- Electronic submission required
- Periodic Newsletters from CSREES
- On-line training
- Plan of Work Due to CSREES by June 1, 2006
- Plan of Work Update due by April 1, 2007
- 2007 Annual Report due by April 1, 2008



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Cooperative State Research, Education, and Extension Service

Plan of Work – Benefits



- Reduced reporting burden on institutions
- Easier for Partners to review what other states are doing (POWs are Published in REEIS)
- Easier for both Partners and CSREES to identify performance measures & track progress with structured format
- States will receive better and more timely feedback on their Plan of Work and Annual Report from CSREES



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Cooperative State Research, Education, and Extension Service

Plan of Work – Benefits for CSREES



- More efficient & timely plan reviews by our NPLs
- Database queries make it easier to locate & analyze data
- Annual Reports will Provide supporting documentation for Portfolio reviews, PART, budget submission, other external requirements
- More efficient and accurate linkages to USDA Strategic Plan (Goals and Objectives) by linking Knowledge Areas to portfolios



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Cooperative State Research, Education, and Extension Service

Plan of Work Data Use



How will CSREES use the information from the Plan of Work for planning and accountability?

- Portfolio Reviews
- OMB PART process
- Budget Performance Integration
- GAO and OIG inquiries
- Answer Congressional & Departmental inquiries

Brings greater visibility of successes of Formula Funded Programs



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Cooperative State Research, Education, and Extension Service

Plan of Work Additional Information



- CSREES Plan of Work Web Page
 - <http://www.csrees.usda.gov/business/reporting/planrept/plansofwork.html>
- Contact Information
 - Bart Hewitt, Plan of Work Coordinator
 - pow@csrees.usda.gov
 - 202-720-0747



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Cooperative State Research, Education, and Extension Service

Discussion of the Plan-of-Work requirements resulted in the determination that peer review will be done locally.

Action Requested: For Information

**Agenda Item 27.0
CREATE-21 Followup**

Presenter: All
Background:

Items from information circulated previously about CREATE-21 (Consent Agenda Item 32.7b) were discussed:

- Western Extension is concerned about the CREATE-21 concept and how CES will be incorporated
- It is essential that ARS buys into CREATE-21
- Unless new resources are made available - CREATE-21 won't be a success
- ARS will require improvement in the agricultural system in totality. ARS cannot lobby for CREATE-21 and will need a great more detail before accepting.

Action Requested: For Information

Agenda Item 28.0
Utah Water Seminar Follow-up

Presenter: H. Michael Harrington

Background:

With the assistance of the BRT a listening sessions on water quality and quantity was held in Wisconsin with Senators Kohl serving as the host.. A similar event was planned in Utah with Senator Bennett; however, this event has been cancelled due to a variety of factors.

Opportunities for the West: As you know there is commitment a joint effort with extension colleagues on water; however the exact nature of this effort is undecided. The idea of holding a Western Water Summit in conjunction with the above Utah listening session had gained support. However, it was very difficult to plan such an event with the uncertainty surrounding the dates.

This proposed summit could bring together all current western multistate committees that deal with water, folks from Water Resource Centers, government agencies, stakeholders, etc. The objectives of such meeting would include a better understanding of western water issues, a determination of the current research and education needs, an understanding of how current multistate efforts might contribute to solutions, and identification of new opportunities for multistate collaborations.

There are several documents that could serve as important background including: Water 2025, USDA Agricultural Water Security Report (2005), Envisioning the Agenda for Water Research in the 21st Century (NRC, 2002) and Confronting the Nation's Water Problems: The Role of Research (NRC, 2004).

Ideally we would have an organizing committee representing AES, CES and other appropriate groups. Several people have indicated that they would be willing to serve on an organizing committee including: Henry Vaux, Dan Dooley, Reagan Wascom (CO), Nancy Mesner (UT), and Jim Dobrowolski (WA).

Action Requested: Discussion and appoint committee members

Agenda Item 29.0
Assignment of Member to ESCOP Social Science Subcommittee

Presenter: Don Snyder

Background:

A representative from the Western Region to the ESCOP Social Science Subcommittee has been requested.

Action Requested: Identification and assignment of a member

Action Taken: Bobby Yee (HI) is suggested with Karen Williams (WY) as an alternative to membership in the ESCOP Social Science Subcommittee.

**Agenda Item 30.0
N-CFAR Membership**

Presenter: All

Background:

Discussion of whether the Western Association of Agricultural Experiment Station Directors should continue as a member of N-CFAR resulted in the decision that the Association should retain membership for one additional year.

Action Requested: Determination of N-CFAR membership.

Action Taken: The motion was made, seconded and approved for the Western Association of Agricultural Experiment Station Directors subscribe to N-CFAR as a member for FY2006-2007.

Agenda Item 31.0
Joint Spring 2007 meeting with NCRA - Planning for success

Presenter: H. Michael Harrington

Background:

Harrington indicated that the North Central Regional Association had requested meeting jointly with the WAAESD for several years and, due to the joint meeting schedule with Western Extension, a joint meeting was not feasible.

If a meeting is scheduled, a clear agenda and purpose for the meeting would need to be developed.

Action Requested: Determination of whether to host a joint meeting.

Action Taken: The motion was made, seconded and approved to **host a joint meeting with the NCRA in Hawaii in March 2007**. The Executive Committee will develop the agenda with representatives from the NCRA.

Agenda Item 32.0 Consent Agenda

Agenda Item 32.1 State Reports

University of Hawaii:

The University of Hawaii (UH) Board of Regents has appointed David McClain president for a three-year term, effective March 2006. Denise Konan has been serving a one-year interim chancellor position since July 1, 2005. Wayne Nishijima, former county administrator of Hawaii County, became CTAHR's associate dean and associate director for extension on October 3, 2005. Kelvin Sewake serves as interim county administrator for Hawaii County. Jim Thompson (University of Wyoming at Laramie) became the Oahu county administrator in June 2006. National searches for both Hawaii and Kauai county administrators will be announced soon.

The economic forecast looks good for Hawaii. UH Faculty will receive a 5% pay increase this year, 9% in 2007, and 11% in 2008. In the 2005 Legislative Session, our request for \$500,000 to support nine faculty positions established in 2001 and 2002 was incorporated into the 2005-2007 UH operating budget, and \$300,000 has been included in the UH budget for capital improvement projects to support the planning of an agribusiness incubator in Waialua. Governor Linda Lingle released the previously approved \$14.5 million for new construction and renovation to the Komohana Research and Extension Center in Hilo. A new wing will add 12,000 square feet of new laboratory space. Another \$1.1 million was also released to build an extension center in Molokai. The 2006 Legislative Session is currently in its third month, and CTAHR has three items in the UH budget this year: \$250,000 for new faculty positions in Family and Consumer Sciences; \$175,000 for new faculty positions in Natural Resources and Environmental Management; and \$250,000 to establish a program in golf course and turf grass management. The House has approved these requests and if the Senate approves, CTAHR will add eight new faculty positions.

Also on the upswing is the CTAHR's student enrollment and extramural grant dollars. The college's student enrollment increased from 760 students in 2004, to 790 students in 2005; translating into 550 undergraduate students and 240 graduate students. During the first three quarters of the 2006 fiscal year, CTAHR's extramural funds have surpassed the \$16.6 million received in fiscal year 2005. Because of the success of an US-AID funded project to rebuild Iraq's agricultural higher education capacity two years ago, CTAHR was asked to establish a similar project in Kurdistan. CTAHR's Kurdistan Agricultural Higher Education and Development project will receive a \$3.5 million grant from Iraq's Kurdistan Ministry of Agriculture this year, putting us on pace to break the grants and contracts record set in 2004.

Genetically modified organism (GMO) research continues to be a point of conflict for the college. CTHAR Dean Andrew Hashimoto signed a statement summarizing the college's policy regarding the genetic engineering of Hawaiian taro on May 24, 2005. The statement affirms that CTAHR faculty members have agreed to refrain from genetic engineering research on Hawaiian varieties of taro until a research review forum is established, through which members of the Hawaiian community can voice their concerns about taro research. On March 2, 2006, several hundred demonstrators came to campus to deliver a letter to the University of Hawaii president, requesting that the university abandon CTAHR's three taro patents. CTHAR is vigorously working on resolving the issues.

Three bills prohibiting the planting of genetically engineered coffees and taros – and which would also suspend transgenic studies in laboratories, green houses and fields – were defeated in the senate. However, this marked the first successful emergence of any anti-GMO bills from senate committees, and we anticipate more in the next legislative session. These varieties were developed through traditional breeding techniques using one cultivar derived from a Hawaiian taro and one from a Palauan taro. CTAHR is working with native Hawaiian community and taro growers to find a solution to the taro issues.

New Mexico State University:

Jerry Schickedanz, Dean of the College of Agriculture and Home Economics, retired October 31, 2005. A search for a new Dean resulted in 5 interviews without success. Lowell Catlett has agreed to serve as interim until a successful search concludes.

Research at New Mexico State University is being organized around a strategy involving Clusters. The Research Clusters are a concept that allows NMSU to frame and encourage, administratively, what is expected to be a largely faculty-driven and shaped process for evolving areas of NMSU strategic cross-disciplinary research, education, and service that builds on our inherent strengths and resonates strongly with current and future community state, and national needs—thereby enabling us to fulfill our mission as a Land-Grant .

Following are the perceived benefits of Research Clusters:

- Foster collaboration across the university and with external partners
- Promote development of strong research teams that will garner national recognition
- Build capacity to develop a sustained competitive advantage through strategic use of human and physical resources
- Engage all research elements synergistically
- Tie core capabilities to high growth areas
- Provide a way to relate NMSU research to its support community and clients
- Create critical mass of cross-disciplinary research, which represents a majority of research opportunities and applications to economic development

Five clusters have been organized:

Natural Resource Sustainability & Renewal Cluster: To support vibrant economic development strategies which must be implemented to build sustainable water, energy, and land resources and to ensure their efficient use. Finding ways to sustain and apply natural resources is an issue of deep concern for the arid Southwest and the U.S.-Mexico border region, which face critical problems regarding management of natural resources and development of sustainable alternative practices for use of water and energy. These critical problems include water supply, adjudication, and use; development of alternative energy sources to replace depleted fossil fuels; public health issues related to water quality; and ecosystem management and environmental stewardship that will protect public and private lands while supporting economic development.

Biosciences Research Cluster: A revolution in the biosciences has dissolved disciplinary boundaries by defining a new research program that draws on the expertise not only of basic and applied biologists, biochemists, biomedical, and agricultural researchers and practitioners, but also physicists, information and cognitive scientists, engineers, and social scientists. NMSU has created the Systems Biosciences Cluster,

which incorporates researchers working in such diverse areas as infectious disease in humans, animals, and plants; cancer; drug development; public health; environmental biology and ecosystems; genetics; crop and livestock breeding; bioinformatics; neuroscience; and comparative genomics, metabolomics, and proteomics. The Cluster provides a new basis for NMSU's participation in the New Mexico Consortium for Bioresearch and the NIH-supported NM Idea Network for Biomedical Research Excellence, as well as many other ongoing collaborative efforts within New Mexico and beyond.

Information Sciences & Security Systems Cluster: NMSU's strategic capabilities, its location only 40 miles from the U.S.-Mexico border, and its partnerships with White Sands Missile Range (WSMR), Los Alamos National Laboratory (LANL), Sandia National Laboratories (SNL), and the Air Force Research Lab (AFRL), have contributed to a focus on interdisciplinary responses to security and defense needs in the region and nationally. By creating an infrastructure for maximizing the impact of ongoing and new research, development, testing, and evaluation projects among these partners, NMSU will create a security capability with commercial applications unequalled in the nation. Moreover, the development of new technologies and a trained workforce for security- and defense-related work will greatly contribute to the region's economic development.

Southwest & Border Regions Health, Education, Culture & Development Cluster: NMSU works extensively along the U.S.-Mexico border and in Northern Mexico, particularly the state of Chihuahua, to understand and improve the lives of border residents. Together with Mexican colleagues, NMSU faculty are identifying best practices for improving student achievement in science, technology, engineering and math, for bilingual and multicultural education, and for educational leadership in colonias. Scientists representing expertise from a number of different disciplines, including biology, chemistry, computer science, public health, and pathogen research, conduct research on infectious diseases, host-pathogen relationships, and bioinformatics. Through numerous established public health programs, NMSU is working to inform border residents of research findings that impact their health and welfare. NMSU is home to a U.S. Department of Education Title VI Center, the Center for Latin American and Border Studies, which in cooperation with all six colleges supports research on cultural, political, and economic issues along the border and throughout Latin America.

21st Century Aerospace Cluster: Combining its successful experience in developing UAVs and high altitude balloons and its efforts to establish the Southwest Regional Spaceport (located near Las Cruces and the NMSU campus) in partnership with the National Laboratories, WSMR, AFRL, the High Technology Consortium (HTC), and state government, NMSU is eager to push its aerospace capacity to new levels. By building on the creative energy unleashed by the New Mexico-hosted Ansari X-Prize competition, NMSU plans to utilize the scientific resources of northern and southern New Mexico to develop space-plane-to-orbit and space-plane-to-any-location-on-the-globe capabilities. To accomplish this goal, NMSU and its partners will take launch vehicles being developed by entrepreneurs for the X-Prize Cup and link those that are most promising to a rocket deployment system for nano- and micro-satellites for commercial, Department of Defense, and intelligence applications. Aerospace offers virtually unlimited opportunities for development of new business and employment opportunities for a workforce prepared through existing and emerging educational and training programs offered by NMSU and its partners.

Washington State University:

On August 1, 2005, the College of Agricultural, Human, and Natural Resource Sciences

welcomed its new dean, Dr. Daniel Bernardo, formerly chair of Agricultural Economics at Kansas State University. Since his arrival, Dan has been very busy meeting with the many groups around Washington who relate to the college, as well as with all the departments and other units of the college. Among his top priorities is to prepare a proposal to the Washington Legislature to add funds to the Agricultural Research Center and to University Extension.

A major event during this period was the celebration of the opening of our new \$39 million Plant Biosciences Building in Pullman, the first phase of several new buildings designed to replace Johnson Hall and construct a new 7-building life sciences complex. We recently learned that the state legislature has approved \$10 million toward the second building in the complex with a promise of providing the remaining –\$50 million during the regular biennial session in 2007.

Washington is funded on a biennial basis and this year's session was only supposed to deal with emergency or corrective legislation. However, the state treasury had a sizeable surplus, so the recently adjourned session provided \$800,000 in new base funding to operate the Agricultural Weather Network, which is part of the Center for Precision Agricultural Systems, a joint research and extension activity. These funds will provide the staff and operating funds necessary for this system that forms the backbone of many research and extension efforts in Washington.

The Legislature also provided \$400,000 per year of new base funding to the Center for Sustaining Agriculture and Natural Resources' Biologically Intensive and Organic Agriculture (BIOAg) program. These funds will provide funding for two grant programs for research and extension and also an extension position for value-added agriculture.

During the biennial legislative session in 2005 a faculty salary increase of 1.6% was approved for the fiscal year beginning July 1, 2006. However, President Rawlins announced in November of 2005 that the amount would be increased to 3%, with the additional funds coming from non-appropriated university funds.

University of Wyoming: College of Agriculture

Academic Programs

- Current enrollment in college is 900
- All-time record enrollment
- Offer undergraduate degrees in eight disciplines
- Hathaway Scholarship Program will enhance recruitment

Development

- Working on endowments to target two graduate students
- Working on endowment for Wyoming is our Classroom
- Working on endowed position at Sheridan Research & Extension Center

Faculty and Academic Professional New Hires

- Justin Moss, Sheridan R&E Center director, turfgrass specialist
- Kenji Sato, Vet Sciences, epidemiologist
- Jay Norton, Plant Sciences, Extension soil fertility specialist
- Leslie Woods, Vet Sciences, wildlife diseases
- Dale Woods, Plant Sciences, plant pathologist
- Cole Ehmke, Ag & Applied Economics, Extension family & consumer specialist
- Mariah Tanner Ehmke, Ag & Applied Economics, agribusiness
- Mary Kay Wardlaw, Family & Consumer Sciences, Cent\$ible Nutrition Director

- Kari Morgan, Family & Consumer Sciences, family life

Faculty and Academic Professional Searches

- Molecular Ecologist, assistant-associate professor
- Reproductive Physiologist – assistant professor
- Rangeland-wildlife Economist – assistant professor
- Quantitative Animal Breeder – assistant professor

Grant Dollars – external funding

- # 2 at UW, \$8.7 million
- Smallest number of faculty in university

Experiment Station

- SAREC
 - New office, shop, animal handling facility – May 1 completion
 - New feedlot – 20 beef pens, 8 multi-species – August 1 completion
- Powell R&E Center
 - Seed lab expansion
 - Currently processing 7,000 bean samples, 400+ species
- Sheridan R&E Center
 - Horticulture emphasis

Agenda Item 32.2
DOE/EERE-NASULGC Partnership FY05-FY07

Presenter: H. M. Harrington

Background:

Based on the success of the project in FY04, DOE/EERE and NASULGC agreed to continue the agreement. This time, however, the agreement was for three years and at a figure of \$500K per year. Assistant Secretary Garman has moved to be Deputy Secretary of the DOE. Acting Assistant Secretary Doug Faulkner will now lead the team from DOE/EERE. The idea of taking the project from one to three years was to permit the development of programs rather than pilot projects. There are five programs/projects in this agreement:

1. Enhancing EERE program impact by increasing the working relationships between NASULGC regional associations and EERE regional offices.
2. Institutionalizing the Extension outreach capacity in EERE programs.
3. Increasing public education about energy by augmenting youth education in science and math with EERE-related interactive modules
4. Increasing the working relationships of EERE scientists and engineers with university faculty by expanding the joint university/EERE lab workshops to all EERE program areas.
5. Developing methods to improve the formal exchange between EERE scientists and university engineers

I provide leadership on Projects 1 and 4.

Project 1 The PNW Extension Energy Initiative

This project which runs through September 30, 2006, will facilitate adoption of Energy Efficiency and Renewable Energy (EERE) technologies and practices in the Pacific Northwest (Washington, Idaho, Oregon, and Alaska). This four state region has a history of collaboration on Extension activities and also has substantial renewable energy resources including wind, bioenergy, solar, and geothermal resources as well as energy efficiency needs. In addition to the specific objectives of the Initiative, partnerships will be forged between Extension in four PNW states, DOE's EERE Program Managers and Regional Energy Offices, and the State Energy Offices. These partnerships will serve as a template for broader collaboration with in the Western Region and ultimately the country.

The Washington State University (WSU) Extension Energy Program through its experience and expertise, as well as its role as manager and operator of the national EERE Information Center, will facilitate implementation throughout the region and the broader Extension network. The WSU Extension Energy Program will conduct trainings in each of the four states for County Extension Directors/Staff Chairs and other selected staff members. The aim is to expose them to the resources available, and to educate them about how to take advantage of this resource.

The primary target audience for Phase I of this project is local and county governments including schools, boroughs, cities, tribes and other local government entities. The trainings will help county Extension Directors/Staff Chairs teach local government officials to identify energy issues and to access the EERE Information Center for assistance on an important locally defined energy issue. This will capitalize on the current strong working relationship between Extension and local governments, and will expand and provide depth to Extension's programming. In addition, each state

Extension Director will be encouraged to meet their state Energy Department Director to talk about this project and seek ways to work together in the future.

Project 4 Expanding the Joint University/EERE Lab Workshops to all EERE Programs

Two workshops are planned for 2005-6, one on wind energy, and the other on building efficiency. It is expected that about 75 scientists and administrators from NASULGC-affiliated universities and DOE labs will participate in each of these workshops. Workshop formats will be similar to last year, except there will be greater opportunities for informal discussion and interaction between faculty and DOE scientists attending. Each workshop will be one and a half days in length and feature explanations of relevant research underway at the Labs and opportunities for joint work, contracts/grants, and use of specialized equipment. Participants will also tour related laboratory facilities with the DOE scientists conducting research in those facilities.

The Building workshop, held Feb 14-14 at Oak Ridge National Laboratory, was attended by 55 scientists. Topics included:

Partnering Mechanisms

- Teaming on DOE EERE BT Competitive Solicitations and Other Federal Opportunities
- Accessing ORNL Research Laboratory User Facilities and the Work-for-Others Process
- Summer Student and Faculty Research Opportunities

Laboratory Tours

- Large Scale Climate Simulator and Rotatable Guarded Hot Box Apparatus
- Roof Thermal Research Apparatus and Envelope Systems Research Apparatus
- Hydrothermal Modeling and Material Properties Lab
- Combined Heat and Power and Reactive Power Lab
- Insulation Materials Lab
- High Temperature Heat Transfer Lab
- Hybrid Solar Lighting Lab
- Cray Super Computer Lab
- Large Scale Data Visualization Lab

Partnering Breakout Sessions

- Heat and Moisture Transfer in Buildings
- Building Envelopes
- Building Equipment
- Building Sciences Curriculum Advancements

Participant evaluations of all sessions were consistently above 4.0 on an 5 point scale.

A Wind Energy Workshop is being planned at the National Renewable energy laboratory in Golden CO for sometime later in 2006.

Topics include:

- Low speed turbines, blade material for large blades
- Environmental issues, turbine location, wildlife impacts
- Gear and transformer technology
- Small turbines for personal use

These topics will be integrated into breakout sessions for scientists in the following disciplines:

- Aerodynamics
- Materials and Metallurgy

- Environmental Sciences
- Engineering

A biomass/bioenergy listening session is also under discussion. This session will be a facilitated meeting of 100-150 scientists, administrators, stakeholders from DOE/EERE, NASULGC-affiliated universities, USDA-ARS, USDA-CSREES, and industry. The primary purpose of the listening session will be to identify gaps in knowledge and capacity in the public and private sectors related to future development of renewable bioenergy. Outcomes of this session will help focus efforts, inform “request for proposals”, and facilitate interactions of scientists from the different groups represented. The format and processes utilized may be patterned a recent CSREES listening session on water resources in the western US.

Additional workshops will be planned for 2006 and 2007 on additional topics related to other DOE/EERE programs areas. Potential topics include hydrogen, fuel cells, hydropower, and geothermal technologies.

Action Requested: For Information

Agenda Item 32.3
ESCOP Communications and Marketing

Presenter: Ronald S. Pardini

Background:

No meeting since May, 2005 – Minutes listed on the ESCOP Page at
<http://www.cals.ncsu.edu:8050/escop/committee/ESCOP%20Comm%20Marketing%20Mtg%20Minutes%2005-10-05.doc>

Conference call schedule for March 31, 2006 and a meeting will be set for May, 2006.

Action Requested: For Information

Agenda Item 32.4
ESCOP Budget and Legislative Committee

Presenter: LeRoy A. Daugherty

Background:

To: Al Parks, Chair ESCOP

From LeRoy Daugherty, Greg Weidemann, Daryl Lund

Re: Hatch appropriations

Below is a summary of the elements in the CSREES FY 07 budget that severely impact the Agricultural Experiment Stations. Most significant among the proposed changes is moving approximately 55.6% of the Hatch appropriation to multistate, competitive awards (with the remaining 43.4% awarded by the current formula) by 2011.

In discussions with Colien at the BAA Budget and Advocacy Committee meeting February 8-9 in Washington DC, Colien expressed the hope that the experiment station directors would be partners in designing the implementation of such a program. She also indicated she hopes that there are guidelines for such a program by mid summer so that, should the program be passed by Congress, units could do planning and prepare proposals so awards could be made early in the fiscal year.

The EDs have each held call ins with the members of their respective associations. Basically, the SAES directors are opposed to implementation of the President's plan to change the manner in which funds within Hatch are distributed to the units. As a consequence, we recommend that the ESCOP Budget and Legislative Committee be charged to interact with CSREES to discuss Hatch funding. We further recommend that for purposes of these discussions, the B/L Committee be expanded to include all of the association EDs and an additional two directors from each region (to assure widespread input across the regions).

Elements of the President's FY 07 budget that most affect Agricultural Experiment Stations:

The BAA Budget and Advocacy Committee met in Washington DC February 8 and 9 to put the final touches on the NASULGC family requests for FY 07. In the interests of ESS, the final request needed of necessity to take into account the President's proposal regarding Hatch, McIntire-Stennis, Animal Health and Disease, the NRI, and the Section 406 accounts. In the final deliberations at the February 8-9 meeting, the BAC agreed to support the President's recommendations in each of these areas. In response to the SAES directors' response to the action of the BAC, the BAC is conducting a call in on Wednesday, February 22.

So that you are aware of what is in the President's budget that directly affects the Experiment Stations, here is a brief summary.

1. Hatch appropriations: The President's budget proposes the following:

- The current amount of the combined Hatch and Hatch/Multistate would remain the same.
- In FY07, 35% of Hatch (excluding the multistate) would be moved from the formula distribution to a competitive Hatch/Multistate program with 5-year, no-overhead, grants to successful multi-institutional, multi-state applicants who are

part of the Land Grant system (i.e. existing recipients of Hatch funds). The remainder of Hatch funds including the 25% of Hatch distributed as Multistate would be distributed by formula in '07.

- In FY08, whatever portion of the existing Hatch/Multistate formula fund projects that expire would free up additional funds to be placed into the competitive Hatch/Multistate grant program. Attrition due to expiration from the current Hatch/Multistate formula system set of projects would continue for 5 years, at which time a full 55.6% of all Hatch and Hatch/Multistate funds would be distributed through the competitive process. Since this would be a proposal based approach, it would be conceivable to eliminate the POW requirements for this program and simply have pre and post award requirements.
- The residual 44.4% Hatch formula funds would continue to be distributed according to the existing formula and would require the same project system that is currently in place, with approved Plans of Work, etc.

2. McIntire-Stennis: The President proposed distributing 59% of the funds as a multistate program. All funds would be competitively awarded. Details of the program would be worked out with input and participation from the affected units.

3. Animal Health and Disease: These funds would be eliminated. Colien indicated that in the last couple of years the agency has built the NRI investment in research in animal health and disease from \$7M to the current investment of \$30M. It has also been clear from OMB that they are unalterably opposed to distributing this relatively small amount of money over so many units. Colien indicated that the \$5M could be put into the NRI specified for animal health and disease research.

4. NRI: The President has proposed increasing the NRI to \$247.5M, up from \$181.17M. This increase includes \$42.3M from the Section 406 authority and \$5M from animal health and disease.

5. Section 406 authority: The President has proposed reallocating the section 406 account money (\$42.3M) into the NRI. We have agreed to ask that these funds be earmarked within the NRI for the same programmatic areas as they now serve.

Responses of the Experiment Station Directors To the President's FY 07 Hatch Proposal

Southern Association:

Hopefully ESCOP will decide to oppose the President's proposal to change the method for distribution of over half of the Hatch and McIntire-Stennis funds.

The proposed change would be just as devastating as last year's proposal to move half of Hatch to NRI.

One of the most difficult aspects of what has happened with the budget over the past few years is that what is being proposed keeps changing and all we can do is react.

The partnership with CSREES does not work under these circumstances.

Some southern directors and deans are already asking their CARET representatives to oppose the President's proposal for Hatch, McIntire-Stennis, and 406 funds when they visit their congressional delegation on February 28.

All directors on the call agreed to give their CARET representatives this message.

Supporting the President's proposal for these funds appears to be contradictory to what the CREATE 21 group is proposing, which is to maintain LGU capacity as part of a 3-part federal funding scheme (intramural, extramural, and capacity). Moving a significant portion of Hatch and McIntire-Stennis to a competitive distribution mechanism would mean that portion would be unavailable for capacity.

Eric will send the directors their impact assessments developed last year in response to the President's FY 06 budget proposal so that the directors can update that assessment with regard to the new proposal and so that the regional impact can be revised.

Consensus:

Based on the conference call discussion and independent conversations with directors from states/territories not on the call, the southern experiment station directors unanimously oppose the President's FY 07 budget proposal to change the distribution mechanism for portions of Hatch, McIntire-Stennis, and the 406 budget lines.

Based on discussions at the ESCOP meeting on Feb 27, the SAAESD will decide what sort of public statement to make regarding the President's budget proposal, but individual institutions are asking their CARET representatives and congressional delegation to oppose this part of the President's budget proposal now.

The primary rationale for this opposition is that the proposed change would eliminate these funds from contributing to institutional capacity and long-term research, which is where funding is most desperately needed and least available in agriculture, environment, and natural resources.

Western Association:

The general tenor of the discussion indicated that initially moving 30% of Hatch funds into a newly formed competitive Multistate Program would have severe adverse effects in most states. This would be further exacerbated with the subsequent movement of another 25% into this program over the next 5 years. In total 55.6% of Hatch funds are proposed to be expended through this new competitive multistate program. Similar points were made relative to the proposed changes for both McIntire-Stennis and Animal Health and Disease funds.

The questions that were distributed were seen as being critical to better understanding the budget proposal.

All questioned the wisdom of taking this step given the strong opposition taken in response to the President's '06 budget proposal. There was also considerable discussion and dissatisfaction with how the Budget and Advocacy Committee endorsed this proposal on behalf of the system without some form of dialog and concurrence from the affected parts of the family. It was also felt that the CREATE-21 process should be allowed to run its course before considering any changes to the mechanism by which formula funds are distributed.

The loss of formula funds, even with an equal increase in competitive funds, will further disadvantage smaller institutions and will have a detrimental impact on regional and national networks of research programs. All states and LGUs will be negatively impacted, but smaller states and institutions will be impacted disproportionately.

With the exception of CA, who was not on the line when Directors were polled, there was no support for the President's budget proposal. Several states reported having already made contact with their respective congressional delegations to express concern. Follow up calls to NV, ID also indicated little support. However, Dr. Pardini suggested that we should engage in conversations about the proposed program and also discuss how the current multistate program might be improved.

There appears to be no compelling reason to discontinue the current multistate program which has its roots in the "Regional Research" program first created in 1946. Each state is required to spend 25% of its Hatch allocation as well as a state 1:1 match on approved multistate research projects. This program, which provides funding to only approved projects that have passed rigorous peer and regional review, is administered by the directors and managed by a small office staff within each region, has an outstanding record of accomplishment covering more than 50 years.

A new "national" program would have considerable administrative costs that would result in less funding to important high priority needs.

Action Steps:

It was decided to update the impact information developed last year. Mike Harrington will send last year's information to the respective states for revision. Directors are asked to return this information to Mike by Wednesday, February 22, 2006. Mike will revise the summary document for distribution. Mike will also draft a position statement on behalf of the WAAESD.

North Central Association:

After providing some background the discussion quickly turned to implementation issues on the President's proposal to move approximately 35% of non-multistate Hatch to a multistate, competitively awarded, proposal program (all with Hatch authorization, which means it would require matching state funds and only those institutions eligible to receive Hatch now would be eligible to submit proposals). The major issues (in addition to or complementing those already surfaced in the "questions" list that the EDS are gathering) are: (1) the proposal moves too much money in the first year to the proposal system. This will cause real disjoints in funding within experiment stations, (2) the ratio of formula to multistate may not be appropriate to continue capacity to address national priorities within the experiment station, (3) the rationale as to why this is applied to research and not to extension funds needs to be provided, (4) the role of the regional associations is not explicit, and (5) will this increase the paper work for receiving these federal dollars? You are all reminded to examine the list of questions and send any

additional questions to Daryl for inclusion on the list. The call in participants requested that Marshall have a call in of the NCRA members next Wednesday, February 22, for the purpose of deciding if the NCRA is going to take an official stand on the proposal. Daryl was asked to get the results from the other regions' call-ins along with the rationale for their action and to share these with the NCRA prior to the call-in. Finally it was pointed out that the region could take a stand against the specifics of the President's budget and still agree that the system needs to change for its future. Consequently there are two questions:(1) Does the NCRA support the plan that the President has proposed in the FY 07 budget for moving Hatch funds to a multistate, competitively awarded proposal program?(2) Does the NCRA support entering into a dialogue as a partner with CSREES about the future of formula funds and possible mechanisms to be responsive to OMB's call for flexibility in use of the funds and directing the funds to national priorities?As a corollary to question 2, does NCRA support having the ESCOP Budget and Legislative Committee serve as the group for interacting with CSREES (Daryl has suggested that the B/L Committee be expanded by 2 additional representatives from each region and that all the EDs engage in the discussion).These results will be used by NCRA's reps (Steve Slack and Marshall Martin will attend. Fred Chumley cannot) to ESCOP at the ESCOP meeting in Wash DC February 27 (1:00 - 5:00).

Northeast Association:

NERA Directors convened by conference call on February 20, 2006, to discuss the BAC recommendations regarding the President's FY 07 budget message. Specific topics included the overall budget numbers, the transition of Hatch and McIntire-Stennis funding to a competitive system effective October, 2006, the movement of 406 funding lines into the NRI, and the loss of Animal Health lines.

Key Outcomes:

- NERA directors do not support the President's budget as presented
- NERA directors support the overall numbers presented in the President's budget, as amended by BAC to call for a 10% increase in Hatch funding
- NERA directors reject the transition of Hatch and McIntire-Stennis funds to a competitive program beginning October, 2006, as proposed by CSREES
- NERA directors expressed widespread, but not unanimous, concern over the transition of 406 funding to the NRI
- NERA directors expressed concern over the loss of Animal Health funding

NERA recognizes that change is necessary in the administration of Hatch, McIntire-Stennis, and Animal Health formula funding. These funds have provided the base upon which Agricultural Experiment Stations have leveraged substantial additional investment, including the state match to these funds and grants and contracts from a variety of sources. Funds from these federal programs are invested in personnel and infrastructure that can be difficult to fund from alternative sources, but which provide the system-wide backbone for nationally competitive research. As proposed, substantial concern exists about the implications for state matching funding, for divisiveness within the AES system between large stations that may have more alternative resources and smaller stations with potentially greater reliance on this base funding, and with the ability to meet existing matching requirements on a variety of grants and contracts.

With this in mind, NERA unanimously calls for an immediate and comprehensive discussion between the AES system and CSRESS to identify a consensus plan for implementation of a transition of a portion of the formula funds to competitive multistate programs. A restoration of trust between the partners will grow from this discussion, and we are confident that we can build a progressive plan to demonstrate AES responsiveness to local needs in concert with national priorities. In the absence of specific plans for implementation of this funding transition, CSREES cannot expect the

AES system to agree to a loss of 30% of base funding effective October, 2006. Our comprehensive discussion, if implemented now, will permit us to move toward an ordered transition within the funding portfolio during the FY08 budget cycle.

This AES/CSREES discussion should involve key CSREES personnel, geographic and large/small station representation from the AES system, and Executive Directors of the regional associations. This ad hoc task force should be named immediately and begin work toward our shared goals of a sensible and orderly transition built on mutual respect and consensus.

NERA directors also expressed concern about the movement of 406 funds into the NRI line. A majority of directors support retaining these funds as separate lines, primarily because no assurance has been provided to us that the intent of these 406 funds—to support translational research integrated with outreach education in targeted areas—will be preserved within the NRI mechanism. Directors acknowledged the potential for growth of the funds within the NRI line (as opposed to the static nature of funding that has existed), but they also noted that current NRI language permits expenditure of up to 20% of NRI funds to support integrated research and education, while NRI is only committing 9% of available funds to integrated work. This observation leads to reservations concerning the intent of NRI to maintain the 406 focus.

The loss of Animal Health funds was a concern to some directors. All felt that the money must be captured within the system. Some directors agreed that augmenting the NRI was a good idea, while others suggested that the money should be rolled into Hatch funding.

Process for Recommending Wording of ESS/ESCOP Priorities for FY 08

The ESCOP Budget/Legislative Committee agreed that the members of the committee be assigned to a priority area for the FY 08 budget so that each team can carry out the following charge:

1. Examine and rewrite if necessary the title and description of the priority,
2. Examine and rewrite if necessary the title of each of the sub-priorities within that priority,

To accomplish this task, each team thoroughly reviewed the feedback from the directors obtained through the zoomerang survey. This feedback pertained not only to the priority itself but also to the sub-priorities.

The sources are referenced below:

USDA Goals –

<http://www.wisc.edu/ncra/NCRA-ESCOP-CSREESpriorities.htm#CSREES2>

CRIS Topic Areas - <http://cris.csrees.usda.gov/star/manualvii.pdf>

FY08 Bud/Leg Committee Priorities (These definitions are laid out on the attached XL sheet)

ESCOP Science Roadmap

<http://www.cals.ncsu.edu:8050/escop/Science%20Roadmap%20Revisions1.doc>

ESS FFY 08 Priorities for Federal Funding (All agencies)

Primary Category	Rank	Sub Category	Rank
Environment	1	Water Quality and Quantity	1
		Invasive Species	2
		Global Climate Change	3
		Land-Use Issues Bio-based Products Risk Management/Risk Assessment	
Food, Nutrition and Health	1	Food Safety	1
		Obesity/Consumer Behavior	2
		Functional Foods/Nutraceuticals	3
Genomics	2	Plant Systems	1
		Animal Systems	2
		Microbial Genomics	3
Rural Community Vitality/Economic Development	3	Land-Use Policy	1
		Biobased Products	2
		Entrepreneurship and Leadership	3
Homeland Security	4	Rapid Detection of Threat Agents	1
		Risk Assessment	2
		Energy Security	3
		Facility and Personnel Security	4
Facilities	5		

Note: The first two priorities are equal in rank.

Environment: Provide a framework for understanding and addressing issues of water quality and quantity, invasive species and global climate change. Others areas of high priority include land use issues, development of bio-based products, and risk management and assessment as each of these pertain to the environment.

Food, Nutrition and Health: Develop the knowledge base on the etiology of food safety. Develop an understanding of the role of diet and consumer behavior on human health including obesity. Enhance the ability to identify foods with physiological activity and apply new, innovative technology to improve food systems.

Genomics: Develop understanding of the structure and function of genes, the products of genes (proteins), and the products of proteins (metabolites) in plants, animals, microbes, insects, and humans for value-added applications as well as management of pests and diseases.

Rural Community Vitality/Economic Development: Provide agriculturally-based systems for development of entrepreneurial activity that is sustainable, rooted in locality, environmentally sound and based on participatory, inclusive community planning.

Homeland Security: Develop the knowledge base for (1) rapid detection of threat agents and disaster preparedness and recovery efforts, (2) risk assessment, (3) long-term energy sources, especially bio-based, and (4) facility and personnel security.

Facilities: Provide for facilities as stated in section 1485 of the 2002 Farm Bill- authorizes up to \$10M per year awarded to each experiment station on a competitive basis with required matching funds (77 units (SAES and ARD) at \$10M each amounts to \$250M per year for three years).

ESCOP Priorities for CSREES/USDA Budget

FY 08 CSREES budget: (1) increase in Hatch appropriations, and (2) increase for the National Research Initiative (NRI).

Action Required: For Information

Agenda Item 32.5
ESCOP Science & Technology Committee

Presenter: H. Michael Harrington

Background:

1. Science Roadmap for Agriculture Addendum

The S&T Committee is working with a science writer at NCSU and a publication designer at U of Hawaii to develop a one-page addendum to the Roadmap for distribution to the LGU system, USDA, and other partners. The addendum will include some highlights from the Roadmap survey done last year and the modified, prioritized challenge areas and objectives.

2. Next S&T Committee meeting will be April 24-25, 2006 in Cincinnati, OH.

Action Requested: For Information

Agenda Item 32.5a ESCOP Impact Assessment

Presenter: Ronald S. Pardini

Background:

The Science and Education Impact Database is open to receive new impact reports through April 21, 2006. The new focus is on developing high quality impact reports; submissions should be verbatim to your own experiment station marketing materials for distribution to your congressional delegations and other funding stakeholders.

The submissions are voluntary and should be “powerful,” well written impact statements as they will be used to communicate at the national level i.e., congressional testimonies.

The Goals are listed below and it is suggested that the impacts for a “society-ready graduate” be incorporated into one of the 5 goals. The 2006 topic list was prepared with input from ACOP, ESCOP, and ECOP.

Finally, CSREES is exploring the possibility of merging the impact reports into the “One Solution” system.

A new marketing approach for the system is being developed by CSREES but it has not yet been “unveiled.”

2006 Science and Education Impact Goals and Topics

2006 Goals:

1. Enhance economic opportunities for agricultural producers
2. Support increased economic opportunities and improved quality of life in rural America
3. Enhance protection and safety of the nation’s agricultural and food supply
4. Improve the nation’s nutrition and health
5. Protect and enhance the nation’s natural resource base and environment

2006 Topics:

1). Health Issues

- Animal disease
- Food safety (including pathogen detection, agro-security and prevention)
- Functional foods emphasizing healthy products
- Genomics
- Health education
- Nutraceuticals
- Obesity (issues surrounding obesity, e.g., health care costs, diabetes, heart disease, cancer)

2). Environmental and natural resource issues

- Air quality
- Invasive species (including avian influenza, SOD, and others)
- Water

3). Value added/New products/Rural economy issues

- Bio-energy
- Bio-based products
- Rural community and economic development

- Sustainable communities, asset mapping and enhancement
 - Value added products
 - Technology
 - Rural/urban interface
- 4). Families and Youth Issues
- Youth development, including 4-H
 - Adult and youth life skills, leadership and character development
 - Nutrition and Health
 - Youth resiliency
 - Financial security
- 5). Responsive and adaptive academic programs
- Responsive and adaptive academic programs
- 6). Impact of the national system (ACOP,ECOP,ESCOP)
- Impact of the national system (ACOP,ECOP,ESCOP)
- 7). Other
- Response to Natural Disaster
 - Other

Action Requested: For Information

Agenda Item 32.6
LGU Partnership Working Group

Presenter: H. M. Harrington

Background:

The PWG held its last meeting in conjunction with the NASULGC annual meeting and discussed several key items as described below

Society of Competitive Intelligence Professions: (www.scip.org) Alex Graham, Executive Director provided an overview of the society and also distributed a packet of materials as well as a copy of his presentation "What Competitive Intelligence is and how might benefit Universities". This approach looks at what competitor organizations are doing relative to the same issues that might confront a college, etc. In addition, the competitive intelligence approach looks at trends and other factors to assess how these factors might affect the unit. Some of the approaches are quite similar to those activities used in the futuring exercises. The sense of the group was that a similar presentation and/or associated activities should be incorporated into the 2006 New Deans/Directors orientation.

CSREES Customer Satisfaction Survey: Louise Ebaugh discussed the results of the survey. The survey was sent to some 5000 recipients including all deans, directors, business officers as well as a group of grant recipients/applicants. The response rate was slightly greater than 25%. The data indicated relatively high satisfaction in spite of the survey being conducted immediately after the release of the President's 2006 budget proposal. It was agreed that CSREES would hold additional sessions to obtain additional details and potential approaches to addressing problem areas. This is now manifested in the form of a special task force that is working with CSREES.

Publication Survey: The results of the survey indicate that most respondents felt that a national publication highlighting the successes of the partnership would be beneficial. However, there was little support for the LGU paying for such a publication as it was generally felt that this was a CSREES responsibility. Nearly all respondents indicated that they would contribute stories and some also would be willing to provide staff time to assist with a publication. Given the responses, it was decided that there was little to be gained from pursuing a "publication" as recommended at the Baltimore workshop. A recommendation was made to approach ARS about the possibility of a joint issue of their publication. There are ongoing discussions with Janet Allen, Communications Director at CSREES.

2006 New Deans, Directors and Administrators' Orientation: It was agreed that this event would be held during the week of December 4, 2006 in Washington DC. Ian Maw, James Wade, Eric Young will serve on the organizing committee.

Co-Chairs: Jim Wangberg, Larry Miller, Reg Gomes

Partnership Working Group Membership
Revised 11/05

Sections may appoint up to 4 members, CSREES appoints up to 5 members

AHS	Reg Gomes (07)				
ACOP	Jim Wangberg (06)	Leon Slaughter (07)	Kirby Barrick (08)	Ian Maw (p)	
ECOP	TBD	TBD	TBD	James Wade (p)	
ESCOP	Al Parks (06)	Bruce McPheron (07)	Steve Slack (08)	Eric Young (p)	
ICOP	Onuma Okezie			Jane Mellow (p)	
CSREES	Associate Administrator TBD (p)	Jim Green (05)	Mervalin Morant (05)	Jeff Gilmore (06)	Chavonda Jacobs-Young (06)

Action Requested: For Information

Agenda Item 32.7
BAA-Policy Board of Directors Update

Presenter: H. M. Harrington

Background:

The BAA Policy Board of Directors has two subcommittees, Budget & Advocacy and Farm Bill, and the ad hoc committee, CREATE 21. Their reports are given appended to this report.

There have been some questions raised about the manner which the assessment to support the CREATE 21 effort was approved. Of course this was approved in response to a recommendation from the CREATE 21 committee at the November PBD meeting.

I am certain that the PBD will be reviewing its Rules of Operation at its next meeting, March 21-22 in Storrs, CT hosted by the University of Connecticut.

Action Requested: For Information

Agenda Item 32.7a Report of the Budget and Advocacy Committee

Background

The BAC's work on the F.Y. 2007 budget began during its meeting in July 2005 when tentative decisions were reached on the CSREES "priorities." These priorities were confirmed during the BAC's meeting in November 2005 and preliminary dollar amounts assigned to the requests. The F.Y. 2007 process came to fruition on February 8-9, 2006, when final decisions were made about priority line items and funding amounts in response/reaction to the President's Budget Request.

Release of the President's F.Y. 2007 Budget

The CSREES Budget released on February 6 contained several items of interest/concern to the BAC:

1. **Research Formula Funds.**
 - a. **Hatch Act.** The Budget included a proposal that "55 percent of Hatch formula funds be redirected to nationally competitively awarded multistate projects by 2011."
 - b. **McIntire-Stennis.** The Budget also contained a proposal that "60 percent of McIntire-Stennis funds be redirected to nationally competitively awarded multistate grants."
 - c. **Animal Health and Disease.** Funding for this program, currently at \$5.0 million, would be eliminated under the Budget proposal.
2. **National Research Initiative (NRI).**
 - a. **Increased Funding.** The NRI would increase by \$66.33 million over the F.Y. 2006 enacted level: (1) \$42.29 million from transfer of the Sec. 406 programs (see next item); and (2) \$24.04 million in "new monies."
 - b. **Section 406 Programs.** Funding for these programs would be moved from the Integrated Activities section of the CSREES budget to the NRI. (Programs under other authorities would remain in this section.)
3. **Agrosecurity.**
 - a. **Animal and Plant Diagnostic Labs and EDEN.** These programs would receive a \$2.1 million increase under the President's Budget Request.
 - b. **Agrosecurity Curricula.** For the third year in a row, the President proposed a new \$5 million program for development of agrosecurity curricula.
4. **Misc. Funding Increases.** Most CSREES programs would receive level funding or nominal increases. A few lines received greater increases: (1) Evans-Allen, \$650k; (2) Graduate Fellowships, \$740k; (3) 1890s Extension, \$540k; (4) Indian Reservation Agents, \$990k; (5) Pest Management, \$790k; (6) Youth at Risk, \$750k; (7) eXtension, \$1,490k; (8) Critical Issues, Plant & Animal Diseases, \$1,740k; and (9) Asian Soybean Rust, \$2,280k.

The BAC’s Funding Recommendations. The BAC recommends funding increases for 20 CSREES line items that deserve and need “priority attention.”

Line Item and Recommended Funding Level	
■ Hatch Act	\$195,000,000
■ McIntire-Stennis Cooperative Forestry	24,500,000
■ Animal Health and Disease	5,500,000
■ Evans-Allen Program	41,000,000
■ Institution Challenge Grants	6,000,000
■ Smith Lever 3(b) and 3(c)	300,000,000
■ Expanded Food & Nutrition Education Program	68,500,000
■ 1890s Extension	37,000,000
■ 1890 Institution Capacity Building Grants	24,500,000
■ 1890 Facilities (Sec. 1447)	24,500,000
■ 1994 Institutions Research	3,000,000
■ 1994 Institutions Extension	5,000,000
■ 1994 Institutions Equity Grant Program	3,300,000
■ Graduate Fellowship Grants	4,455,000
■ New Technologies for Extension (eXtension)	2,970,000
■ Renewable Resources Extension Act	8,000,000
■ Resident Instruction Grants - Insular Areas	1,500,000
■ Food and Agriculture Defense Initiative	12,000,000
■ Agrosecurity Education	5,000,000
■ National Research Initiative	247,500,000

The BAC’s Response to the President’s Budget

1. **Research Formula Funds.**
 - a. **Hatch Act.** The BAC opposes the President’s Budget Request proposal to change the methodology for distributing Hatch funds through a multistate, competitively-awarded proposal program. We support instead a process to bring CSREES and NASULGC’s Experiment Station Section together to explore alternatives in anticipation of completion of the CREATE-21 process and reauthorization of the Farm Bill.
 - b. **McIntire-Stennis.** Unlike the Hatch Act, there is no legal requirement that a percentage of McIntire-Stennis funding be spent on multistate projects. In the absence of such authorizing language and without a better understanding of how such a requirement would be equitably implemented, the BAC opposes the McIntire-Stennis proposal contained in the President’s Budget Request.
 - c. **Animal Health and Disease.** The BAC opposes the President’s Request to eliminate funding for this base fund program. While this program is not large in size, it provides critical base funding to more than 65 institutions across the United States.

2. **National Research Initiative.**
 - a. **Increased Funding.** The BAC followed its long-standing policy of not “undercutting” the Administration’s Budget Request for the NRI and we support, therefore, the \$247.5 million level proposed by the President.
 - b. **Section 406 Programs.** The BAC is opposed at this time to the Administration’s proposal to move the Sec. 406 programs to the NRI.
3. **Agrosecurity.**
 - a. **Animal and Plant Diagnostic Labs and EDEN.** As in prior years, the BAC endorsed the level set forth in the Budget Request (\$12.0 million) for these programs.
 - b. **Agrosecurity Curricula Development.** As in prior years, the BAC also endorsed the Administration’s Request (\$5.0 million) for this critical new initiative.
4. **Misc. Funding Increases.** The BAC endorses the funding levels set forth in the President’s Budget Request for Graduate Fellowships (\$4.455 million) and eXtension (\$2.970 million). However, the BAC continues to support higher levels for other items on its priority list (see above), including Evans-Allen (\$41.0 million) and 1890s Extension (\$37.0 million).

Other BAC Decisions

The BAC also agreed to seek legislative language that would ensure that all eligible institutions (including America's Historical Black 1890 Land-Grant Universities and Tuskegee University) would receive no less than \$100,000 per year under the Expanded Food and Nutrition Education Program (EFNEP).

**Agenda Item 32.7b
Farm Bill Committee
Draft Language/Ideas for 2007 Farm Bill**

1. FORESTRY SUBCOMMITTEE (Steven Daley-Laursen)

1. Amend McIntire-Stennis authorization language for funding of forestry research.

The 2002 Farm Bill included the following language:

SEC. 8201. MCINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM.
It is the sense of Congress to reaffirm the importance of Public Law 87-788 (16 U.S.C. 582a et seq.), commonly known as the `McIntire-Stennis Cooperative Forestry Act'.

We would suggest an improved version something like the following (changes in italics):

SEC. 8201. MCINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM.

It is the sense of Congress to reaffirm the importance of Public Law 87-788 (16 U.S.C. 582a et seq.), commonly known as the McIntire-Stennis Cooperative Forestry Act which *distributes funds by formula for the purposes of assisting the various states in carrying out a program of state forestry research at state forestry schools and colleges and developing a trained pool of forest scientists capable of conducting needed forestry research. It is also the sense of Congress that this program should include research on, among other topics of importance: (1) ecological restoration, (2) catastrophe management, (3) valuing and trading of ecological services; (4) energy conservation, biomass energy and bio-based materials development; and (4) ways of fostering healthy forests and a globally competitive forest resources sector.*

AND/OR

The Congress continues authorization for the Cooperative Forestry Research Program (McIntire-Stennis), at the level of one-half the research appropriation for the USDA Forest Service through funds distributed in base and competitive formats for the purpose of assisting the states in carrying out a program of State forestry research at State forestry schools and colleges, and to develop a trained pool of forest scientists capable of conducting needed forestry research in the future."

This expresses support for the program, sets an authorized level, reaffirms this is a formula and competitive program for the states, and provides for both research and graduate education purposes.

2. Possibly amend RREA (Renewable Resources Extension Act) authorization language for funding of forestry and natural resources extension.

We suggest the following additions to authorization language under the original Renewable Resources Extension Act of 1978 (16 U.S.C. 1675).

...distributes funds by formula and competitive process to the various states for the purpose of assisting state forest resources schools and colleges in carrying out a program of sustainable forestry and natural resources education for private landowners. Programs address diverse

audiences, support economic opportunities for individuals and communities, and foster healthy forest lands and a globally competitive forest resources sector by building our nation's capacity to successfully adapt to changing economic, social and ecological conditions.

Funding in this program under its authorized purposes will focus educational programs on a select list of program priorities identified in national, regional and state plans, including emphasis on: (1) modern tools and approaches for sustainable management of forest and rangeland ecosystems and water resources; (2) market mechanisms for restoration and trading of ecological services; (3) bio-based fuels for energy conservation and forest health; (4) new bio-based products and industries in relation to forest land conversion and forest health; (5) post-catastrophic management and restoration relating to fire, invasive species and weather-caused phenomena; and (6) collaborative habitat conservation across ownership boundaries.

The 2002 Farm Bill included the following language. We suggest that this language be included in the next Farm Bill, including the edits (underlined italics) as indicated in Section 5B b1 under AUTHORIZATION OF APPROPRIATIONS.

SEC. 8101. SUSTAINABLE FORESTRY OUTREACH INITIATIVE; RENEWABLE RESOURCES EXTENSION ACTIVITIES.

(a) SUSTAINABLE FORESTRY OUTREACH INITIATIVE- The Renewable Resources Extension Act of 1978 is amended by inserting after section 5a (16 U.S.C. 1674a) the following:

SEC. 5B. SUSTAINABLE FORESTRY OUTREACH INITIATIVE.

The Secretary shall establish a program, to be known as the Sustainable Forestry Outreach Initiative', to educate landowners concerning the following:

(1) The value and benefits of practicing sustainable forestry. (2) The importance of professional forestry advice in achieving sustainable forestry objectives. (3) The variety of public and private sector resources available to assist the landowners in planning for and practicing sustainable forestry.'

(b) RENEWABLE RESOURCES EXTENSION ACTIVITIES-

(1) AUTHORIZATION OF APPROPRIATIONS- Section 6 of the Renewable Resources Extension Act of 1978 (16 U.S.C. 1675) is amended by striking the first sentence and inserting the following: 'There is authorized to be appropriated to carry out this Act \$30,000,000 for each of fiscal years 2002 through 2007.' (2) TERMINATION DATE- Section 8 of the Renewable Resources Extension Act of 1978 (16 U.S.C. 1671 note; Public Law 95-306) is amended by striking '2000' and inserting '2007'.

(b) RENEWABLE RESOURCES EXTENSION ACTIVITIES-

(1) AUTHORIZATION OF APPROPRIATIONS- Section 6 of the Renewable Resources Extension Act of 1978 (16 U.S.C. 1675) is amended by striking the first sentence and inserting the following: 'There is authorized to be appropriated to carry out this Act \$30,000,000 for each of fiscal years 2007 through 2017.' (2) TERMINATION DATE- Section 8 of the Renewable Resources Extension Act of 1978 (16 U.S.C. 1671 note; Public Law 95-306) is amended by striking '2007' and inserting '2017'.

2. Research and Education Subcommittee (Fred Cholick, Phil Schwab, David Hansen)

Remove cap on IDC to negotiated rate

SEC. 714. INDIRECT COSTS.

Section 1462 of the National Agricultural Research, Extension, and Teaching Policy Act of 1977 (7 U.S.C. 3310) is amended--

(1) by inserting '(a) IN GENERAL-' before 'Except';

(2) by striking '19 percent' and all that follows and inserting 'the negotiated indirect cost rate established for an institution by the cognizant Federal audit agency for the institution.'; and

(3) by adding at the end the following:

(b) EXCEPTION- Subsection (a) shall not apply to a grant awarded competitively under section 9 of the Small Business Act (15 U.S.C. 638).'

SEC. 753. COMPLIANCE WITH MULTISTATE AND INTEGRATION REQUIREMENTS.

Funds Expended on Extension Multistate Activities

(a) MULTISTATE COOPERATIVE EXTENSION ACTIVITIES- Section 3 of the Smith-Lever Act (7 U.S.C. 343) is amended by striking subsection (h) and inserting the following:

(h) MULTISTATE COOPERATIVE EXTENSION ACTIVITIES-

(1) DEFINITION OF MULTISTATE ACTIVITY- In this subsection, the term 'multistate activity' means a cooperative extension activity in which 2 or more States cooperate to resolve problems that concern more than 1 State.

(2) REQUIREMENT-

(A) IN GENERAL- To receive funding under subsections (b) and (c) for a fiscal year, a State must have expended on multistate activities, in the preceding fiscal year, an amount equivalent to not less than 25 percent of the funds paid to the State under subsections (b) and (c) for the preceding fiscal year.

(B) DETERMINATION OF AMOUNT- In determining compliance with subparagraph (A), the Secretary shall include all cooperative extension funds expended by the State in the preceding fiscal year, including Federal, State, and local funds.

(3) REDUCTION OF PERCENTAGE- The Secretary may reduce the minimum percentage required to be expended for multistate activities under paragraph (2) by a State in a case of hardship, unfeasibility, or other similar circumstances beyond the control of the State, as determined by the Secretary.

(4) PLAN OF WORK- The State shall include in the plan of work of the State required under section 4 a description of the manner in which the State will meet the requirements of this subsection.

(5) APPLICABILITY- This subsection does not apply to funds provided--

(A) to a 1994 Institution (as defined in section 532 of the Equity in Educational Land-Grant Status Act of 1994 (7 U.S.C. 301 note; Public Law 103-382)); or

(B) to the Commonwealth of Puerto Rico, the Virgin Islands, or Guam.'

Funds Expended on Integrated Activities

(b) INTEGRATED RESEARCH AND EXTENSION ACTIVITIES- Section 3 of the Hatch Act of 1887 (7 U.S.C. 361c) is amended by striking subsection (i) and inserting the following:

`(i) INTEGRATED RESEARCH AND EXTENSION ACTIVITIES-

`(1) IN GENERAL-

`(A) REQUIREMENT- To receive funding under this Act and subsections (b) and (c) of section 3 of the Smith-Lever Act (7 U.S.C. 343) for a fiscal year, a State must have expended on activities that integrate cooperative research and extension (referred to in this section as `integrated activities'), in the preceding fiscal year, an amount equivalent to not less than 25 percent of the funds paid to the State under this section and subsections (b) and (c) of section 3 of the Smith-Lever Act (7 U.S.C. 343) for the preceding fiscal year.

`(B) DETERMINATION OF AMOUNT- In determining compliance with subparagraph (A), the Secretary shall include all cooperative research and extension funds expended by the State in the prior fiscal year, including Federal, State, and local funds.

`(2) REDUCTION OF PERCENTAGE- The Secretary may reduce the minimum percentage required to be expended for integrated activities under paragraph (1) by a State in a case of hardship, unfeasibility, or other similar circumstances beyond the control of the State, as determined by the Secretary.

`(3) PLAN OF WORK- The State shall include in the plan of work of the State required under section 7 of this Act and under section 4 of the Smith-Lever Act (7 U.S.C. 344), as applicable, a description of the manner in which the State will meet the requirements of this subsection.

`(4) APPLICABILITY- This subsection does not apply to funds provided--

`(A) to a 1994 Institution (as defined in section 532 of the Equity in Educational Land-Grant Status Act of 1994 (7 U.S.C. 301 note; Public Law 103-382)); or

`(B) to the Commonwealth of Puerto Rico, the Virgin Islands, or Guam.

`(5) RELATIONSHIP TO OTHER REQUIREMENTS- Funds described in paragraph (1)(B) that a State uses to calculate the required amount of expenditures for integrated activities under paragraph (1)(A) may also be used in the same fiscal year to calculate the amount of expenditures for multistate activities required under subsection (c)(3) of this section and section 3(h) of the Smith-Lever Act (7 U.S.C. 343(h)).'

Authorization Language for the Borlaug International Agricultural Science and Technology Fellowship Program

Agricultural fellowship program for agricultural scientists from low- and middle-income nations

(a) Establishment

The Secretary of Agriculture shall establish a fellowship program to be known as the "Borlaug International Agricultural Science and Technology Fellowship Program," to provide fellowships

for scientific training to individuals from eligible countries (as determined under subsection (b) of this section) who specialize in agricultural education, research and extension for study in the United States.

(b) Eligible countries

Countries described in any of the following paragraphs shall be eligible to participate in the program established under this section:

(1) Low-income country

A country with low per capita income and with foreign aid assistance from the United States to promote employment opportunities, increase income levels and levels of living particularly in the rural areas, and to increase agricultural productivity to reduce rural poverty.

(2) Middle-income country

A country that has developed economically to the point where it no longer qualifies for bilateral foreign aid assistance from the United States because its per capita income level exceeds the eligibility requirements of such assistance programs (hereafter referred to in this section as a "middle-income" country).

(3) Ongoing relationship

A middle-income country that has never qualified for bilateral foreign aid assistance from the United States, but with respect to which an ongoing relationship with the United States, including technical assistance and training, would provide mutual benefits to such country and the United States.

(4) Type of government

A country that has recently begun the transformation of its system of government from a non-representative type of government to a representative democracy and that is encouraging democratic institution building, and the cultural values, institutions, and organizations of democratic pluralism.

(5) Independent states of the former Soviet Union

A country that is an independent state of the former Soviet Union (as defined in section 5602 (8) of this title), to the extent that the Secretary of Agriculture determines that such country should be eligible to participate in the program established under this section.

(c) Purpose of fellowships - Fellowships under this section shall promote food security and economic growth in developing countries by educating a new generation of agricultural scientists, increasing scientific knowledge and collaborative research to improve agricultural productivity, and extending this knowledge to users and their intermediaries in the market place. Fellowships shall support:

(1) training and collaborative research opportunities through exchanges for entry-level international agricultural research scientists, faculty and policymakers from developing and middle income countries.

(2) collaborative research to improve agricultural productivity;

(3) transfer of new science and agricultural technologies to strengthen agricultural practice; and

(4) reduction of barriers to technology adoption, such as ineffectual policies and regulations.

(d) Individuals who may receive fellowships - The Secretary shall utilize the expertise of U.S. land grant universities, international organizations working in agricultural research and outreach, and national agricultural research organizations to help identify program candidates for fellowships under this section from both the public and private sectors of those countries. The Secretary may provide fellowships under the program authorized by this section to private agricultural producers from eligible countries.

(e) Use of Fellowships - Fellowships shall be used to promote linkages between agricultural professionals of other nations with those of the U.S. and the international Agricultural research system and, as appropriate, with U.S. entities conducting research. They will be used to support three groups of candidates

(1) Individuals who participate in graduate agricultural degree training at a U.S. institution.

(2) Individuals who participate in the Individual Career Improvement Program which is for agricultural scientists from developing countries to upgrade skills and understanding in agricultural science and technology.

(3) Individuals who participate in the Borlaug Leadership Course aimed at senior agricultural policy makers from developing countries, in particular from sub-Saharan Africa and from the newly independent states of the former Soviet Union.

(f) Program implementation - USDA shall provide the coordination, evaluation and monitoring of the overall Borlaug International Agricultural Science and Technology Fellowship Program as well as direct management of the Individual Borlaug Fellows component. Management of the program for students undertaking graduate training in the U.S. may be sub-contracted to collaborating partners.

(g) Fund authorization levels - There are authorized to be appropriated without fiscal year limitation such sums as may be necessary to carry out the program established under this section, except that the amount of such funds in any fiscal year shall not exceed

(1) for the Graduate Studies Program in Agriculture, \$1,250,000;

(2) for the Individual Career Improvement Program, \$2,500,000; and

(3) for the Borlaug Agricultural Policy Executive Leadership Course, \$1,250,000.

(h) Complementary funds - If the Secretary of Agriculture determines that it is advisable in furtherance of the purposes of the program established under this section, the Secretary may accept money, funds, property, and services of every kind by gift, devise, bequest, grant, or otherwise, and may, in any manner, dispose of all such holdings and use the receipts generated from such disposition as general program funds under this section. All funds so designated for the program established under this section shall remain available until expended.

(i) U.S. Board - A Board shall be created to oversee activities of the Borlaug International Agricultural Science and Technology Fellowship Program. It shall consist of two representatives

from each of the Latin American, African, South Asian, and East Asian regions; two representatives from U.S. land-grant universities; two representatives from development or donor organizations; and two representatives from agricultural industries.

3. Rural Development Subcommittee (Marc Johnson and Cornelia Flora)

We will focus our efforts in the farm bill in three areas and work with farm and commodity group constituents to become more aware and supportive of general rural development to replace some of the commodity programs which likely will be reduced due to the WTO:

1. Springing from 2002 Farm Bill sections 6003 (Rural Business Opportunity Grants), 6014 (Rural Business Enterprise Grants), 6015 (Rural Cooperative Development Grants), 6022 (Rural Telework), and 6029 (Rural Business Investment Program) the subjects of rural entrepreneurship and e-commerce should be dealt with from applied research, extension education, and demonstration project approaches to assure that proper human capital investment is in place to use federal and matching funds most effectively to provide greatest actual impact.

2. Springing from Section 6006 (Multi-Jurisdictional Regional Planning Organizations) the subjects of community development planning and analysis through applied research and extension demonstration and outreach education will be recommended for greatest regional impact.

3. Springing from successes with Sections 6401 (Value-Added Agricultural Product Market Development Grants) and 6402 (Agricultural Innovation Center Demonstration Projects), continued authorization will be recommended. Language changes will be offered to emphasize access by land grant universities to provide these research and educational services. We also will offer language for addition of a rural entrepreneurship initiative.

It is important to note that Subtitle A - Extension, Section 7102 of the National Agricultural Research and Extension and Extension Policy Act was amended to insert "rural economic community and business development" throughout that area, making clear that rural economic community and business development were an integral part of REE's work.

Section 7121 Agricultural Telecommunications Program

This should be amended to include agriculture and *rural development* telecommunications program.

Section 7105 Initiative for Future Agriculture and Food Systems

It is important to note that the Initiative for Future Agriculture and Food Systems in part D does include rural economic and business and community development policy. This might be expanded to look not only at policy but at rural economic community development as well.

In general, this section does not link well to the work going on in rural development. There is a need in the Farm Bill to somehow link investments that are made through the rural development section of the Bill to the outputs and outcomes that can be measured through the REE section of the Bill.

Section 7208 Food, Agriculture, Conservation and Trade Act of 1990

This could be expanded under B: High Priority Research and Extension Initiatives. Under Land Use Management, Research and Extension there should be language that includes the community aspects of land use management, not just application of tools.

Section 7208 (b)

Water and Air Quality Research and Extension This should be modified to include the community mechanisms that can help litigate the impacts of agriculture on air and water quality and collaboration between communities and land managers in reducing those.

Agrotourism Research and Extension This should be modified to understand not only the impacts of agrotourism but the circumstances under which agrotourism can thrive and have positive community impacts.

Section 7118 Organic Agriculture and Research and Extension Initiative

We might want to add a section, perhaps under D-7, that would look at the community commissions and structures that support alternative organic agriculture enterprises.

Subtitle N Biosecurity

Under B, a Section 5 might be added that would say, "Build community capacity to respond to vital security hazards in a coordinated and effective way."

Section 7405 Beginning Farmer and Rancher Development Program

It would be very useful under the list of general pieces of education to add something around integration of beginning farmers and ranchers into supportive community networks.

Subtitle E Miscellaneous 7501 Resident Instruction and Distant Education at Institutions of Higher Education in the United States

We should say "in the food, agricultural and rural social sciences" or "sciences of rural development," which are absolutely vital for rural community success.

4. Energy Subcommittee (Stan Johnson)

The Sub Committee for the Energy Title for the Farm Bill met and has agreed on the following recommendations for changes. We commend the Legislators for recognizing the importance of energy to agriculture and the nation by introduction of the new Title. We feel, however, that the changes that we have recommended will make the Title more effective in stimulating greater participation of agriculture in the bioeconomy, and in the expansion of production of new renewable sources of energy. Our recommendations are first for the overall Title and then by section of the existing Title.

General Recommendations

1. We feel that the Title should be changed to "energy and bioproducts." The focus of the Title is, at present, too narrow. All plants now operating to generate energy from biomaterials produce both "energy" and "bioproducts." Moreover, the sustainability of these plants depends in a fundamental way on both the energy and the bioproducts markets. Having the Title as it does--focusing mainly on energy--takes away from the real production situation faced by farm owners when they invest in energy producing plants. They invest based on both the energy output and the outputs of related products. Both outputs are critical to the reduction in dependence of our economy on fossil fuels and materials.

2. The Title focuses too narrowly on "biomass" and not broadly enough on other sources of renewable energy that are important to agriculture: wind, solar, and geothermal. All of these sources of renewable energy are important to rural small businesses and critical to the role that agriculture will play in the future of the nation and its energy policy. All closely involve the private lands that are mostly under the control of agricultural producers and thus an important part of the future for agriculture. Agriculture must be an integral part of the development of these other renewable energy resources.

Specific Recommendations

1. The Federal Procurement for Biobased Products, Section 9002, has not materialized as fast as was anticipated. Still, there has been important work on this Section that can lead to the opening of new Federal markets for biobased products. The Federal regulations and clearances necessary to make this a successful effort have involved more negotiation than was first thought. But, these negotiations are now nearly complete. There will need to be increased emphasis on this Section and, in particular, on the way that the small businesses in agriculture can access these Federal markets for their products. This could involve the location of regional centers that would assist the producers in finding the Federal markets. These centers may be particularly important to the smaller producers who do not have a national or international reach for their marketing efforts. It is noted that this is one of the few sections of the Title that gives emphasis to bio materials.

2. Sections 9003, The Bioenergy Development Grants. This could be expanded in several ways-to include bioproducts and biomaterials and to the other sources of renewable energy. The grants were well received to buy the farmer-owned businesses. One additional feature that could be included would be to have a follow-up study on the grants that were made to determine if there were conditions on the nature of the applications that made for success or failure of the resulting enterprises.

3. There should be more funding in the biodiesel section, Section 9004. There is evidence that there is a market that will see significant growth in the near term due to regulations coming on the use of high sulfur fossil based diesel fuel. The technology for bio diesel has increased in productivity since the last Farm Bill as well.

4. The Energy Audit Sections, Sections 9005 and 9006, need added effort and expansion to other sources of renewable energy. Many farmers have energy use practices that can be improved, becoming more energy efficient. The Extension Service working perhaps with the Department of Energy could make a big difference in the cost of production for many agricultural crops and livestock. Local energy production for farm use is a possibility as well.

5. Biomass Research and Development, Section 8, should be coordinated with the Department of Energy and their programs on Renewable Energy.

6. Section 310, Funding, could be opened up to more Commodity Credit type funds. There is a growing need for funding renewable energy and the bioproducts aspects of the energy production process. These products may soon become one of the mainstays of farm production.

7. Section 9009, Cooperative Extension and Extension Products, needs to be funded independently from the Research, Education and Extension Title. This Extension mission is far from that funded in the traditional legislation, and may need to be funded in different ways. One suggestion is to just name it Extension and Research Funding and make the funds accessible to a larger audience including the land-grant institutions, and all branches within them. There is great need for educational programming that can make the producers aware of the opportunities that exist for them in the biorenewables, bioenergy and bioproducts areas, and to help them with the technical aspects of building businesses which are dependent on these technologies and business methods.

5. Nutrition Subcommittee (Rachel Johnson)

The National Nutrition Monitoring and Related Research Act (NNMRRRA) expired in 2003. Nutrition monitoring has an impact on billions of dollars in federal expenditures on food assistance, nutrition education, health programs, and food additive and pesticide approvals. The information from national surveys leverages billions of private sector dollars allocated to nutrition labeling, food product development and production. It is time to legislate new nutrition research and monitoring goals and to address unmet needs.

Our national nutrition monitoring system is essential for tracking the health and well being of the American population and is especially important for observing health trends in our nation's children. This nutrition monitoring system tracks the obesity rates in American children and adults. As obesity rates have continued to increase to 31% of American adults, so too have rates of heart disease, certain cancers, stroke, and diabetes. The rise in these diseases is very costly not only in terms of human pain and suffering but also in terms of billions of dollars worth of medical expenses and lost days from work. According to the 2001 Surgeon General's Report, obesity costs the U.S over \$117 billion a year in medical expenses and claims as many lives as poverty, cigarette smoking, or problem drinking. The public health community will only be able to stem the rising tide of obesity if we have information on patterns of food consumption and factors contributing to food purchasing and intake.

Knowing both what Americans eat and how their diets directly affect their health provides valuable information to guide policies on food safety, food labeling, food assistance, military rations, and dietary guidance. The USDA Agricultural Research Service (ARS) and the DHHS National Center for Health Statistics (NCHS) jointly conduct national nutrition monitoring activities under the integrated NHANES/CSFII survey. Collected data are essential for informing policymakers and researchers as well as the public on the health and nutrition status of American children and adults. The national nutrition monitoring system is this nation's best and most comprehensive method of assessing nutritional health because the survey continuously collects usual dietary and supplement intake and laboratory indicators of nutrition status from a nationally representative US sample.

Request to Congress

To reauthorize the Nutrition Monitoring and Related Research Act. **The provisions included in the reauthorization of the National Nutrition Monitoring and Related Research Act (PL 101-445) would:**

Ensure that policymakers have access to full and complete information on the nutritional status and fitness levels of children, youth, and other Americans.

Allow data from integrated NHANES/CSFII to be combined with information from other nutrition and health surveys to determine impact of Federal nutrition and food safety programs and to guide other policy recommendations

Require USDA and DHHS to consult with Federal agencies, as well as state and local governments, the private sector, scientific communities, health professionals, and the public regarding monitoring and research needs to determine the nutritional status, fitness levels, diet and health knowledge of Americans.

Update the food composition tables used to assess diets regularly in order to keep pace with changes in the food supply.

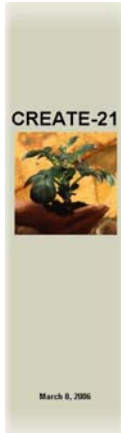
Make grants available to states, public, and nonprofit entities to assist with the collection and analysis of nutritional and fitness data, based on methodology developed for the integrated NHANES/CSFII survey.

Provide competitive grants for development of uniform, cost-effective standards to assess nutritional status and for relating food consumption patterns to nutritional and health status.

Alliance Members

American Dietetic Association, American Farm Bureau, American Heart Association, American Institute of Cancer Research, American Public Health Association, American Society for Clinical Nutrition, American Society for Nutrition Sciences, Consumer Federation of America, Grocery Manufacturers of America, Institute of Food Technologists, National Pork Producers Association, National Potato Council, National WIC Association, The Pork Board, Produce for Better Health Foundation, Produce Marketing Association, and The Sugar Association

Agenda Item 32.7c
CREATE-21 PowerPoint Information



Creating Research, Extension, and Teaching Excellence for the 21st Century

Create-21.org

JD Armstrong & D Lund



Fundamental Questions

- Are we integrated and organized for the 21st century?
- Are we able to move at half the speed of industry?
- Are we positioned to expand the portfolio?



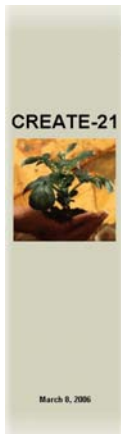
Why is change needed?

Enhanced integration of programs at all levels through a solution-based approach



Current Configuration

- Under Secretary for Research, Education and Economics
 - Agricultural Research Service
 - Cooperative State Research, Education, and Extension Service
 - Economic Research Service
 - National Agricultural Library
 - National Agricultural Statistics Service



CSREES

• 59 targeted areas of interest grouped in the following national emphasis areas:

- Agricultural & food biosecurity
- Agricultural systems
- Animals & animal products
- Biotechnology & genomics
- Economics & commerce
- Families, youth & communities
- Food, nutrition and health
- Natural resources & environment
- Pest management
- Plants & plant products
- Technology & engineering



ARS

• Research organized into 22 national programs in four major areas:

- Nutrition, food safety / quality – 3 programs
- Animal production and protection – 5 programs
- Natural resources and sustainable agricultural systems – 8 programs
- Crop production and protection – 6 programs


ERS

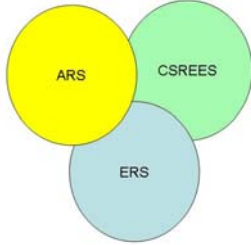
CREATE-21 

- Five major areas of research:
 - A competitive agricultural system
 - A safe food supply
 - A healthy, well-nourished population
 - Harmony between agriculture and the environment
 - An enhanced quality of life for rural Americans

March 8, 2006

Current: Successful but greater integration is possible


CREATE-21 



Priorities & Programs developed by each agency with coordination. Programs reviewed by NAREEE Advisory Board and other mechanisms.

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Objectives of Proposal

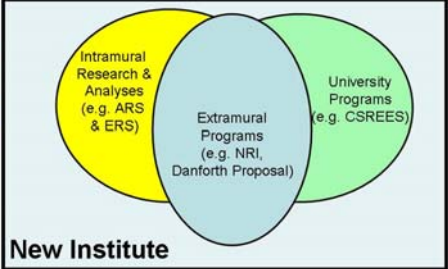
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- Enhance the partnership's relevancy, adequacy, responsiveness, and sustainability
- Increase integration of the partnership's programmatic activities
- Improve the partnership's ability to attract appropriate resources to meet goals expressed by Congress and addressed by USDA

March 8, 2006

New Institute: Greater integration & stakeholder input

CREATE-21 




New Institute

Priorities & Programs developed through stakeholder interaction and integrated by the Director.


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Expected Outcomes - 2015

CREATE-21 

- A cohesive integrated organization that adheres to core values and operating principles
- Expanded suite of multi-dimensional competitive funds
- Greater integration of functions across USDA
- Modest growth in capacity
 - Significant growth in ability of minority serving institutions to participate in the partnership

March 8, 2006

CREATE-21 

Why is change needed?

Our capacity has eroded!

March 8, 2006

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Part II
Situational Analysis

March 8, 2006

Diminished Capacity

- Base funding lines for research and extension at USDA-CSREES have not grown in 10+ years:



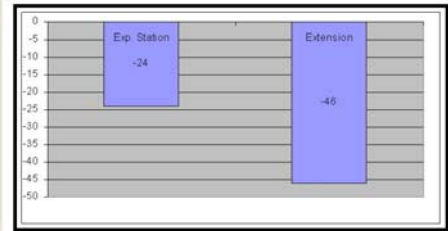
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Diminished Capacity

- Funds (constant 1997 dollars) have actually declined from 1997 to 2005.
 - NIH – 10B; NSF – 850 M



CREATE-21



March 8, 2006

Proposal – Process & Elements

CREATE-21



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Process

- Policy Board of Directors (PBD) of NASULGC's Board on Agriculture Assembly appointed a "Think Tank"
 - Work started summer 2005
 - Group expanded in membership and renamed CREATE-21
- Charge from the PBD:
 - Design a new USDA-university partnership "as if we were building it today"
 - Create a partnership more responsive to 21st Century realities

CREATE-21



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Process

- Discussed rationale and background
- Identified core values & principles
- Crafted proposal
- Received preliminary PBD and NASULGC approval
- Developing a detailed action plan and timeline, which includes:
 - Core components of language for the Farm Bill
 - Communication and advocacy plan
- Stakeholder feedback

CREATE-21




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Core Values

The revitalized USDA-university partnership will meet America's current and future food, agriculture, natural resources, community and family needs through a collaborative effort that:

- Enhances the local and global competitiveness of U.S. food and fiber production

CREATE-21



March 8, 2006

Core Values

- Promotes scientific and educational excellence
- Values and supports a diversity of institutions (as measured by size, type, and mission)
- Links research, education, and extension efforts across state lines through a nationally-coordinated system

CREATE-21




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Core Values

- Encourages active, broad-based stakeholder engagement and responds to stakeholder priorities through flexible application of resources
- Supports relevant, needs-driven priorities in research, education, and extension as well as discovery-driven programs

CREATE-21



March 8, 2006

Core Values

- Equips future practitioners and scientists through a truly integrated program of research, education, and extension
- Provides sufficient physical and intellectual resources to respond effectively to local, regional, tribal, and national needs

CREATE-21




March 8, 2006

Objectives of Proposal

- Enhance the partnership's relevancy, adequacy, responsiveness, and sustainability
- Increase integration of the partnership's programmatic activities
- Improve the partnership's ability to attract appropriate resources to meet goals expressed by Congress and addressed by USDA

CREATE-21




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Elements of the Proposal

- National Institute for Food, Agriculture, and Natural Resources (title under discussion)
 - Independent agency under the administrative leadership of the Secretary of Agriculture
 - Incorporates current elements of USDA's research, education, and extension activities
 - Designed to find solutions to critical food, agriculture, natural resource, and community problems

CREATE-21



March 8, 2006

Elements of the Proposal

- Led by distinguished Director
 - Appointed by the President, approved by the Senate for a six-year term
 - Under administrative leadership of Secretary of Agriculture
- Guided by stakeholders (e.g. a national advisory board) to ensure robust and meaningful input at national, tribal, state, and local levels

CREATE-21



Part IV
The Proposal

March 8, 2006

Elements of the Proposal

- Comprised of:
 - Intramural programs
 - Extramural programs
 - Land-grant and university programs (Teaching, Extension & Research from a global and local perspective)
- Director charged with integrating into a cohesive organization adhering to core values and operating principles
- Integrated approach at the national, tribal, state, and local levels

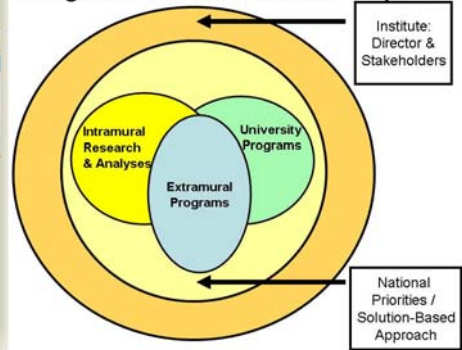
CREATE-21



Part IV
The Proposal

March 8, 2006

New Institute: Greater integration & stakeholder input



CREATE-21



Part IV
The Proposal

March 8, 2006

Enhanced Integration

- Structured such that intramural and extramural activities complemented by state and local support
- Authorized to conduct intramural research and analyses

CREATE-21



Part IV
The Proposal

March 8, 2006

Enhanced Integration

- Authorized to provide grants and agreements for extramural research, education & engagement
 - Awarded competitively and peer-reviewed
 - Competitive research awards (e.g. NRI)
 - Similar to the Danforth (NIFA) proposal
 - Competitive integrated awards (e.g. IFAFS, Section 406)
 - Competitive educational awards (e.g. Challenge Grant or NSF models)

CREATE-21



Part IV
The Proposal

March 8, 2006

Enhanced Integration

- Authorized to provide continuing support for agriculture and natural resources research, extension, and teaching in land-grant and related universities
 - Hatch
 - Smith-Lever
 - Evans-Allen
 - 1890 Extension
 - McIntire-Stennis
 - Tribal colleges / 1994
 - Hispanic and minority-serving
 - American Association of State Colleges of Agriculture and Renewable Resources

CREATE-21



Part IV
The Proposal

March 8, 2006

Enhanced Contract

- Seamless and efficient
- Funding and reporting based on problem areas
 - Required match with non-federal funds
 - Integrated between extension and research
 - Leveraged and coordinated across state lines
 - Funding distributed through a proposal model
 - Eliminate plan of work

Outcomes

CREATE-21



March 8, 2006

Integrated research, analysis, education and engagement that is dedicated to the creation of a safe, sustainable, competitive food and fiber system, as well as strong communities, families, and youth.

Deliverables

CREATE-21



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- Increased relevancy, adequacy, responsiveness and sustainability
 - Solution-based approach
 - Spokesperson that transcends politics
 - Enhanced integration at all levels
 - Enhanced ability to focus resources
 - Enhanced impact and thus stakeholder support
- Improved funding climate
- Enhanced capacity – especially minority serving institutions

Additional information

CREATE-21



Additional Information

March 8, 2006

- Create-21.org
 - For list of CREATE-21 members and additional details
- Or contact our co-chairs:
 - Fred Cholick (fcholick@ksu.edu)
 - Jeff Armstrong (armstroj@anr.msu.edu)
 - L. Washington Lyons (llyons849@msn.com)

Agenda Item 32.8
NIAS

Presenter: Terry Nipp

Background:


No information was presented.

Action Requested:

Agenda Item 32.9 SARE Report

Presenter: V. Philip Rasmussen
Background:

Updated March 20, 2006



Overall Status of Western Region SARE 1988-2006

Includes FY2006 funding.


Updated March 20, 2006




- The enabling legislation requires SARE to be directed by regional Administrative Councils (voting boards of directors) -- and managed by a regional coordinator (non-voting) with associated staff; and, later, specific satellite PDP (extension) coordinators. **This has benefited the BIG (diverse) West.**



Updated March 20, 2006




- Western SARE's portfolio now includes nearly 20 years of projects and results. An intensive analysis of the **key measurable outcomes** is underway.



Updated March 20, 2006



- Western SARE is a major contributor to both Research and Extension efforts in the West. Western SARE has received and **dispersed nearly \$38 million** across the Western Region in the 12 years that it has been managed through Utah State University.



Updated March 20, 2006



- The Western SARE Administrative Council includes (as specifically defined by Congress): Extension Directors (**Deborah Young, Assoc. Director of Extension, AZ**); Agricultural Experiment Station Directors (**Mike Harrington, WAAESD**); and various other representatives...



A	B	C	D	E	F	G	H
Western SARE Project Publications							
1	2	3	4	5	6	7	8
Project #	PI	Brief Title	Citation of Publ	Cited in Final Report	# in Google Scholar	Funding \$	Dollars per citation
4	4889-029	Theri Blunt	Genes to Control Weeds	4	1	\$39,989	\$9,997.25
5	4895-002	Mary Olson	Integration of Aquaculture into Irrigated Farm	1	12	\$160,000	\$150,000.00
6	4091-003	Walt Swetson	Canola as Enhancer of Soil Nutrient Availability	16	0	\$153,000	\$9,562.50
7	4889-006	A.C. Kennedy	Soil Bacteria to Control Jointed Goatsrue	8	7	\$60,000	\$7,500.00
8	4892-008	Louise Jackson	Cover Crops/Rachado Tillage	147	7	\$133,200	\$908.12
9	4892-007	Rain Tison	Role of Soil Microbial Biomass	342	17	\$168,721	\$458.28
10	4892-006	David Swanson	Development of Indicators for Agroecosystem Health	21	3	\$40,000	\$1,904.76
11	4892-009	Sean Swetson	Compare Conventional and Organic Apple Production	23	2	\$179,224	\$7,738.42
12	4893-014	Mark Van Horn	Cover Crops in Annual Rotation	0	0	\$21,199	No citations
13	4893-033	Rex Kirksey	Development of Crop and Livestock Production Systems	10	3	\$212,000	\$31,200.00
14	4893-034	Lyle Michael	Four Corners Navajo Nation Demonstration Project	0	14	\$100,000	No citations
15	4894-022	Hester Kemp	Compatibility of Livestock and Filter Berms	0	0	\$23,333	No citations
16	4894-008	James Knell	Legume Cover Crops in Fallow	1	3	\$160,000	\$160,000.00
17	4894-028	Wilbur Anderson	Full-planted Cover Crops	0	0	\$60,000	No citations
18	4894-010	Bruce Miller	On-farm Composting System	0	0	\$30,000	No citations
19	4894-022	Janet Leason	CSA Conference	0	0	\$23,991	No citations
20	4894-023	J.F. Brunner	Apple Production Without Pesticides	34	0	\$298,000	\$7,882.35
21	4894-029	Loan Lund	Integrated Vegetable Production Systems	16	4	\$60,000	\$8,500.00
22	4894-033	Ray Wilkins	Influence of Cover Crop and Non-crop on Bryophyte Diversity	3	0	\$100,000	\$33,333.33
23	4894-034	John Hewlett	Integrated Farm/Ranch Education	2	0	\$60,000	\$45,000.00
24	4894-037	Kim Joss	Alternative Agriculture Project	0	0	\$14,000	No citations
25	4894-034	Cynthia Voggett	Photography Project	0	0	\$27,000	No citations
26	4895-044	Mel McCallen	Cropping Systems for Desert Vegetable Production	26	24	\$120,872	\$5,033.50
27	4899-038	Deann Farnley	Transition from Conventional to Low Input Organic Farming	1238	64	\$843,828	\$198.68
28	5000-015	Patrick Hesketh	Using Sheep to Control Pests in Wheat Subsoil	1	2	\$168,147	\$168,147.00
29	5001-026	Stephen Jones	Management of Perennial Wheat	11	6	\$63,641	\$8,788.58
30	5001-061	Richard Dick	Farmer-Scientist Partnership for Cropping System	25	2	\$184,862	\$7,392.48
31	5001-062	Nancy Fitzsimons	Shrimp Aquaculture with a Field Crop	2	2	\$68,521	\$34,260.50



American Samoa

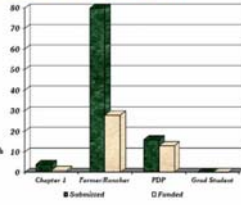
State SARE Coordinator: Don Yargo, American Samoa Community College

- American Samoa has received \$339,032 since 1988 to support 42 projects including:
- 1 Research and Education Project
 - 1 Professional Development Project
 - 12 PDP* State Implementation Projects
 - 28 Farmer/Rancher Projects

What is the Percentage of Submitted to Funded Projects?

- Total: 34%**
- 25% of Research and Education
 - 25% of Competitive Professional Development
 - 35% of Farmer/Rancher and Professional + Producer
 - 0% of Graduate Student

American Samoa also has received additional SARE support through multi-state projects.
*Professional Development Program



California

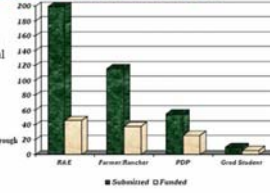
State SARE Coordinator: David Chaney, University of California

- California has received \$7,259,354 since 1988 to support 116 projects, including:
- 46 Research and Education Projects
 - 14 Professional Development Projects
 - 12 PDP* State Implementation Projects
 - 38 Farmer/Rancher Projects
 - 6 Graduate Student Projects

What is the Percentage of Submitted to Funded Projects?

- Total: 28%**
- 23% of Research and Education
 - 32% of Competitive Professional Development
 - 33% of Farmer/Rancher and Professional + Producer
 - 60% of Graduate Student

California also has received additional SARE support through multi-state projects.
*Professional Development Program



A	B	C	D	E	F	G	H	I	J	K		
AK	Submitt	Fund	Percent	AS	Submitt	Fund	Percent	CA	Submitt	Fund	Percent	
1	RAE	16	4	25%RAE	RAE	4	1	25%RAE	RAE	16	4	25%RAE
2	FRG	36	9	25%FRG	FRG	36	9	25%FRG	FRG	36	9	25%FRG
3	PPDP	3	0	0%PPDP	PPDP	4	1	25%PPDP	PPDP	3	0	0%PPDP
4	Grad	1	0	0%Grad	Grad	0	0	0%Grad	Grad	1	0	0%Grad
5	Total	56	13	23%Total	Total	44	11	25%Total	Total	56	13	23%Total
6												
7												
8	AL	Submitt	Fund	Percent	CA	Submitt	Fund	Percent	CA	Submitt	Fund	Percent
9	RAE	77	13	15%RAE	RAE	191	48	25%RAE	RAE	77	13	15%RAE
10	FRG	50	14	28%FRG	FRG	116	38	33%FRG	FRG	50	14	28%FRG
11	PPDP	11	2	18%PPDP	PPDP	44	14	32%PPDP	PPDP	11	2	18%PPDP
12	Grad	0	0	0%Grad	Grad	10	6	60%Grad	Grad	0	0	0%Grad
13	Total	139	29	20%Total	Total	361	104	29%Total	Total	139	29	20%Total
14												
15												
16												
17	CO	Submitt	Fund	Percent	HI	Submitt	Fund	Percent	HI	Submitt	Fund	Percent
18	RAE	65	18	28%RAE	RAE	10	3	30%RAE	RAE	65	18	28%RAE
19	FRG	140	36	26%FRG	FRG	8	3	38%FRG	FRG	140	36	26%FRG
20	PPDP	27	12	44%PPDP	PPDP	1	1	100%PPDP	PPDP	27	12	44%PPDP
21	Grad	1	0	0%Grad	Grad	0	0	0%Grad	Grad	1	0	0%Grad
22	Total	234	57	24%Total	Total	19	7	37%Total	Total	234	57	24%Total
23												
24												
25	GI	Submitt	Fund	Percent	HI	Submitt	Fund	Percent	HI	Submitt	Fund	Percent
26	RAE	13	5	38%RAE	RAE	60	13	22%RAE	RAE	13	5	38%RAE
27	FRG	21	13	62%FRG	FRG	69	23	33%FRG	FRG	21	13	62%FRG
28	PPDP	3	4	133%PPDP	PPDP	26	8	31%PPDP	PPDP	3	4	133%PPDP
29	Grad	0	0	0%Grad	Grad	0	0	0%Grad	Grad	0	0	0%Grad
30	Total	43	22	51%Total	Total	149	44	30%Total	Total	43	22	51%Total



Western Region SARE Grants Awarded 2006

State	Grant Recipient	Grant Type	Award
Alaska	Bob Wheeler	Research and Education	\$130,224
		Total Research and Education	\$130,224
		Total Funding for Alaska	\$130,224
American Samoa		Total Funding for American Samoa	\$ -
Arizona	James Wakeorth	Research and Education	\$ 10,000
		Total Research and Education	\$ 10,000
		Total Funding for Arizona	\$ 10,000
California	Ron Stronch	Research and Education	\$10,000
	Enlio Luca	Research and Education	\$13,529
	Den Parls	Research and Education	\$116,298
	Morgan Doran	Professional + Producer	\$2,479
	Jeff Mitchell	Professional + Producer	\$9,400
	Angela Yin Yee Kong	Graduate Student	\$9,995
	Rebecca Chaplin	Graduate Student	\$9,660
	Tara Rhoads Gieroux	Graduate Student	\$10,000
	Kalle Monson	Graduate Student	\$10,000
	Joan Schwan	Graduate Student	\$4,812
	Dominec Reissig	Graduate Student	\$10,000
		Total Research and Education	\$256,825
		Total Professional + Producer	\$12,879
		Total Graduate Student	\$58,458
		Total Funding for California	\$328,162



State by State data are available in the PDF files at our website – or on the handouts...

Recent Strategic Initiatives of the Western SARE Administrative Council

- New Sub-regional "20/20" Sustainable Agricultural Conferences
- New SARE Graduate Fellowships
- New Professional Partnership Proposals for Extension T&P
- New Sustainable Water Conference Sponsorship
- New Sustainable Bio-energy Conference Sponsorship



Questions???



Action Requested: For Information

Agenda Item 32.10 WRDC Report

Presenter: John C. Allen
Background:


Presented to the Agriculture Experiment Station Directors and Extension Directors

Western Rural Development Center

**2005-2006
Progress Report**

Presented by
John C. Allen
Director

San Diego, CA
March 2006



Presented to the Agriculture Experiment Station Directors and Extension Directors

Focus Area 1: Enterprise Development

WRDC-RUPRI Center for Entrepreneurship Collaboration
Identified five actions to further develop enterprise in the West

- Spring Symposium 2005 and 2006

Western EDGE

- Entrepreneurial Training**
 - Pilot program in Brigham City, Utah

National CSREES Entrepreneurial Initiative – Listening Sessions

- WRDC facilitated sessions throughout the West
- Assisted by Extension faculty at each location
- Only workshop is being compiled for future research and outreach efforts

Community-Based Matching Model

- Computer module to assist Extension and communities with matching the goals of their community to those of businesses

Focus on Sustainable Rural Community Development

- Long-term study to foster research and collaboration among researchers, extension and interested partners to provide research-based outreach education
- Annotated bibliography
- Collaboration with Price, Utah



Presented to the Agriculture Experiment Station Directors and Extension Directors

Focus Area 2: Capacity of Land-Grant Universities and Partners

Western Community and Tribal College Alliance

- Strengthen linkages between these institutions through training
- Increase capacity to address rural community development issues

WCVI Training Workshop and Resource Fair

- Training for Extension and non-Extension Professionals
- Elevate awareness and competencies of Extension faculty
- Enhanced collaboration between extension, research and community

Multistate Research Coordinating Committee & Information Exchange

- Research and collaboration
- Research teams have been established and are comprised of Experiment Station and Extension faculty from throughout the region

RUPRI Community Clustering Initiative – Rural Governance Initiative

- Highlight rural community development issues and strengthen decision-making in rural communities (focus on economically stressed regions)
- Participants include city and county agencies and private business
- WRDC is providing the IT support for these web-based trainings



Presented to the Agriculture Experiment Station Directors and Extension Directors

Focus Area 3: Civic Capacity

WSARE Grant *Entrepreneurial Sustainable Agriculture: Alternatives for Processing, Packaging, Labeling and Marketing in Retail and Internet Markets*

- Collaborating partners include Washington State University, Oregon State University, Center for Rural Affairs, Southwest Marketing Network and Morgan Valley Lamb
- Mentoring workshop will pair extension personnel with small ag producers to begin fostering partnerships and increase capacity of extension faculty and other ag professionals to work with producers interested in entering the retail/Internet markets

Southwest Marketing Network


- Goal of the network is to enhance service professionals' knowledge of alternative marketing for small agricultural producers
- The Center's collaboration with SHMN serves to expand its capacity to link extension with non-traditional partnerships in support of sustainable rural community development

eXtension Rural Entrepreneurship Community of Practice

- Joint project of the RRDCs to develop entrepreneurship education and online resources
- Representatives from the Western region: Tom Harris, University of Nevada-Reno; Jim Nelson, University of Idaho; Marion Bentley, Utah State University; and Bill McCaughan, Oregon State University

Northwest Area Foundation (NNAF) Social Capital and Poverty Reduction Project

- NNAF worked with communities to conduct social capital surveys in 2003 and 2004
- Research team will analyze, interpret and specifically report on the results of two surveys to develop a research paper titled "Community-Level Applications of Social Indicators Survey"
- The research team includes: John Allen, WRDC; David Barthelecq, Colorado State University; Kenneth Cohen, University of Idaho; David Mulvaney, Colorado State University; Kathleen Pickering, Colorado State University; and Priscilla Salant, formerly University of Idaho



Presented to the Agriculture Experiment Station Directors and Extension Directors

Focus Area 4: Land Use & Public Policy

Transportation Study and Follow-up Conference

- Rural transportation study addresses five key questions researchers and policy-makers need to consider on the issue
- "The Challenges of Rural Transportation" published late spring 2006
- Center will convene a group of western researchers, extension personnel and policy-makers to discuss the study and strategize future research projects and more responsive western public policy

Best of the West Conference

- Annual project designed to stimulate innovative ways to integrate the arts, natural resources and sustainable rural development
- Participants will work across disciplines to build cohesive networks; cultural and environmental sustainability; an infusion of access to the arts; and economically vibrant rural communities
- Program components may include case studies, reports on research findings, best practices and discussions, artist demonstrations and appreciative inquiry



Presented to the Agriculture Experiment Station Directors and Extension Directors

Grants and Funding Opportunities

Grants Submitted

Western Sustainable Agriculture Research and Education (WSARE)

- "Entrepreneurial Sustainable Agriculture: Alternatives for Processing, Packaging, Labeling and Marketing in Intermediate Environments"
- Funding Requested: \$39,999.00 requested for two-year project
- Partnering States: Oregon, Washington, Colorado and Utah

Community/University Research Initiative (CUR)

- "Community Response to Energy Development: An Interactional Field and Network Analysis"
- Funding Requested: \$40,025.00 for one-year project
- Partners: Two USU Faculty members

Farm Service Agency (FSA)

- "Entrepreneurial Support for Underserved/Unmet Resource Farmers/Ranchers: Preparing for and Marketing in Retail and Internet Environments"
- Funding Requested: \$250,212.00 for one-year project
- Partnering States: Oregon, Washington, Colorado and Utah

USDA's National Research Initiative (NRI) – 1 of 2

- "Integrating Interactional Field and Rational Choice Theories to Enhance Understanding of Rural Community Responses to Rural Energy Development"
- Funding Requested: \$470,795.00
- Partners: Two USU Faculty members

USDA's National Research Initiative (NRI) – 2 of 2

- "Indicators of System Resilience in Amenity Transition Communities"
- Funding Requested: \$400,000.00
- Partners: Two USU Faculty members

USDA's Challenge Grant

- "Community Sustainability in the Rural West: Enhancing Graduate Education through Multistate Cooperation"
- Funding Request: \$241,754.00
- Partnering States: Oregon, Montana, and Utah



Publications and Trainings

Publications

- Measuring What Matters series publication "Capitalizing on the Potential to Empower and Mobilize"
- Transportation Study "The Challenges of Rural Transportation"
- Sustainable Development Annotated Bibliography
- Special Edition of the *Community Development: Journal of the Community Development Society*

Trainings

- WCVI Follow-up Training, May 24-25, 2006, Salt Lake City, Utah
- E-Commerce Training, June 7-8, 2006, Salt Lake City, Utah
- Western EDGE Pilots, Brigham City, Utah
- Legislative academies for rural policy development



Western Rural Development Center

John C. Allen
Utah State University
8335 Old Main Hill
Logan UT 84322-8335
Tel: 435-797-9732
johna@ext.usu.edu
<http://extension.usu.edu/wrdc>



Action Requested: For Information

**Agenda Item 33.0
Future Meetings**

**Agenda Item 33.1
Summer 2006**

Presenter: Rick Standiford

Background:

Standiford distributed information regarding the 2006 Western Regional Joint Summer Meetings. Detailed Information may be found at: <http://forestry.berkeley.edu/westernregional/>

The agenda follows.

2006 Western Regional Joint Summer Meetings Agenda
Marriott Hotel, Monterey, CA
Sunday, July 9, 2006

8:00 am to 4:00 pm RCIC Meeting

12:00 noon to 5:30 pm Registration

3:30 to 5:30 pm WAAESD Executive Committee

5:30 pm Load Buses, drive to Monterey Bay Aquarium

6:00 to 8:30 pm Opening Reception and Dinner – Monterey Bay Aquarium

8:30 pm Buses return to hotel

Monday, July 10, 2006

6:30 to 8:00 am Continental Breakfast

8:15 to 8:30 am Welcome – W.R. Gomes, G. Hillier

8:30 to 8:45 am Meeting Goals, Logistics – R. Standiford

8:45 to 9:30 am Keynote Presentation – California Agriculture: An Overview – Hon. A.G. Kawamura, Secretary California Dept. of Food and Agriculture

9:30 to 9:45 am Break

9:45 to 12:00 noon Issues in the West – Plenary Session

* Water - David Sunding, Professor, UC Berkeley

* Trade - Scott Rozelle, Professor, UC Davis

* Energy - - Greg Bohannon, Greenrock Capital, Tiburon, CA

12:00 to 1:30 pm Lunch –
Luncheon Speaker – California Agricultural History – Prof. Kevin Starr, State Librarian Emeritus and University Professor, University of Southern California

1:45 to 5:00 pm Individual Association Meetings

- WED
- WAP
- WCARET
- WAHS
- WAAESD

Evening Dinner on own in Monterey

Tuesday, July 11, 2006

6:30 to 8:00 am Continental Breakfast

8:00 to 10:00 am Joint Association Meetings

- WED – WAP - WAAED
- WCARET - WAHS

10:30 am Load Buses

10:30 to 4:30 pm Field Tours –

Tour 1 - Salinas Valley-Steinbeck Country (vegetable production, processing, winery)

Tour 2 - Pajaro Valley-Watsonville-Santa Cruz County

6:00 – 8:00 pm Joint Reception with Western Middle Managers - Marriott

Wednesday, July 12, 2006

7:00 to 8:30 am Full Breakfast – Western Extension Awards-Extension Director

8:45 to 11:00 am Association Meetings

- WED
- WAP
- WCARET
- WAHS
- WAAESD

11:00 to 12:00 noon Closing Session – W.R. Gomes

- Association Summaries and Issues
- Invitation form 2007 Host
- Closing Remarks

12:00 noon Meeting Adjourned

Action Requested: For Information

Agenda Item 33.2
Fall 2006 ESS meeting

Presenter: Ron Pardini

Background:

2006 Experiment Station Section Meeting

Hotel Information

The 2006 Experiment Station Section Meeting will take place Sunday, September 24 through Wednesday, September 27, 2006 at Harrah's Lake Tahoe in Nevada. Please make your hotel reservations directly by calling 1-800-455-4770 and using group code S09NAES to identify the group rate and block of rooms. The room rate for this block is \$109.00, plus 10% occupancy tax. This block of rooms with the special rate will only be held until 8/25/06.

Information regarding the specifics of the meeting, including agenda and meeting registration, will be available at <http://www.ag.unr.edu/naes/ess2006.htm> in April. An update will go out at that time.

We look forward to seeing you in Nevada.

Action Requested: For Information

**Agenda Item 33.3
Spring 2007**

Presenter: Don Snyder

Background:

As discussed in Agenda Item 31.0, the Spring 2007 Meeting will be held in Hawaii jointly with the NCRA.

Action Requested: For Information

**Agenda Item 34.0
Resolutions**

Presenter: Greg Bohach/Jeff Jacobsen

Background:

Resolution #1:

WHEREAS Dean and Director Ms. Karen Hinton and staff from the University of Nevada were organizers and hosts for the joint meeting of the Western Association of Agricultural Experiment Station Directors and the Western Extension Directors at their meetings in the San Diego Courtyard Marriot-Old Town, San Diego California, March 20-22; and

WHEREAS Ms. Hinton and staff provided such hospitable surroundings in which to meet; and

WHEREAS Ms. Hinton and staff were also outstanding hosts; and

WHEREAS Ms. Hinton and her colleagues arranged excellent joint meetings and excellent presentations, be it

RESOLVED, That the Western Association of Agricultural Experiment Station Directors at its meeting at the San Diego Courtyard Marriot-Old Town, San Diego California, on March 22 expresses its sincere and heartfelt appreciation to Ms.Hinton and her colleagues for their significant contributions to successful individual and joint Directors' meetings; and be it further

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

Action Requested: Approval of resolution

Action Taken: The motion was made, seconded and approved to **adopt the resolution thanking Ms. Hinton and her staff for hosting the meeting.**

**Notes and Handouts on
Combined Sessions Agenda
Spring Meeting
WAAESD, WED, WRPLC**

Wednesday, March 22

Welcome and Introductions - Chairs

I. CSREES Report – George Cooper

**CSREES UPDATE
PRESENTED BY GEORGE COOPER
Spring Meetings WAAESD, WED and WRPLC
March 22, 2006, San Diego, California**

- 1.0 Confirmation Hearing for Gale Buchanan was held on March 14, 2006. Needs vote by the Senate for confirmation as Undersecretary of Research, Education and Economics (REE).
- 2.0 CSREES training for NPL Liaisons scheduled for April 17th and 24th. Prepares NPL's for state assignments based on recommendations from the Partnership Working Group.
- 3.0 Meeting of the Hatch National Competitive Multi-State Program Implementation Team, March 27th, Washington, DC.
- 4.0 Sources of information about CSREES and the land grant university partnership:

Administrators Reports to the Partnership (Fall 2005)
www.csrees.usda.gov/newsroom/newsletters/adminreports/fall05.pdf.

Science and Education Impact (2005)
www.csrees.usda.gov/newsroom/impacts/impacts.html (Allows searches by states and issues).

Partners Videos (14 issues published) related to selected aspects of the partnership. Three or four issues developed annually. Ideas can be presented to Janet Allen, Director of Communications or National Program Leaders for consideration in future issues.
www.csrees.usda.gov/newsroom/partners/partners.html.
5. Competitive Grant Opportunities in Science and Education Resources Development:
 - A. International Science and Education Competitive Grants Program - Hiram Larew (hlarew@csrees.usda.gov).
 - B. Food and Agricultural Sciences National Needs Graduate Fellowship Program - Audrey Trotman (atrotman@csrees.usda.gov).
 - C. Higher Education Challenge Grants Program - Greg Smith (gsmith@csrees.usda.gov).
 - D. Higher Education Multicultural Scholars Program - Audrey Trotman (atrotman@csrees.usda.gov).
 - E. All SERD Grants Programs. Includes summary of past funded grants and abstracts of funded projects.
www.csrees.usda.gov/about/offices/serd_funding.html.

- 6.0 Brochure of Land-Grant Colleges and Universities
http://www.csrees.usda.gov/qlinks/parners/partners_map.pdf.

II. W-SARE Update – Phil Rasmussen

Slides are from a PowerPoint presentation provided by Rasmussen are included in the WAAESD Minutes (Agenda Item 32.9, p. 121).

III. WRDC Report – John Allen by phone

Summary of WRDC Activities February – March 2006 Prepared for VP Noelle Cockett, Chair, WRDC Board of Directors *March 17, 2006*

PROGRAM UPDATES

- Research – Multistate Coordinating Committee Western Rural Development research project WER1005; committee members will meet in Salt Lake City on May 23, 2006 to develop strategic plan
- Publications – transportation study "The Challenges of Rural Transportation"
- Extension Education – WCVI training set for May 24 & 25 in Salt Lake City
- Listening Sessions – current completed reports on website
- E-Commerce training set for June 6 & 7, 2006 in Salt Lake City
- eXtension Pioneer Community of Practice
- Rural Community College Alliance
- Website revised
- WRDC Newsletter (online version distributed in January and printed version made available in February); next issue scheduled for May
- WRDC logo and stylebook under current review

FUNDING UPDATES

- Western Sustainable Agriculture Research and Education (WSARE)
 - "Entrepreneurial Sustainable Agriculture: Alternatives for Processing, Packaging, Labeling and Marketing in Internet/Retail Environments"
 - Funding Requested: \$99,999.00 requested for two-year project
 - Partnering States: Oregon, Washington, Colorado and Utah
 -
 - **March 6 – received verbal notice of award from WSARE in the amount of \$58,500.**
- Community/University Research Initiative (CURI)
 - "Community Response to Energy Development: An Interactional Field and Network Analysis"
 - Funding Requested: \$40,925.88 for one-year project
 - Partners: John Allen, Susan Dawson, Gary Madsen
 - **March 8 – received written notice that funding will not be awarded**
- Farm Service Agency (FSA)
 - "Entrepreneurial Support for Underserved/Limited Resource Farmers/Ranchers: Preparing for and Marketing in Retail and Internet Environments"

- Funding Requested: \$268,312.00 for one-year project
 - Partnering States: Oregon, Washington, Colorado and Utah
- USDA's National Research Initiative (NRI)
 - "Integrating Interactional Field and Rational Choice Theories to Enhance Understanding of Rural Community Responses to Rapid Energy Development"
 - Funding Requested: \$478,795.00 for four-year project
 - Partners: John Allen, Susan Dawson, Gary Madsen
- USDA's Challenge Grant
 - "Community Sustainability in the Rural West: Enhancing Graduate Education Through Multi-State Cooperation"
 - Funding Request: \$291,534.00
 - Partnering States: Oregon State University, University of Montana, and Utah State University WRDC
- USDA's National Research Initiative (NRI)
 - "Indicators of System Resilience in Amenity Transition Communities"
 - Funding Request \$458,867.00
 - Partners: Dale Blahna, John Allen, Peg Petrzelka, Linda Kruger (Pacific NW Research Station, AK)
- CSREES Western Rural Development Center FY2006 RFA received on March 7. Application and budget due April 17, 2006 in the amount of \$314,318.

DIRECTOR'S ACTIVITIES

- Attended NACDEP 2006 (National Association of Community Development Extension Professionals) in San Antonio February 13-16. Presented "Western Regional Listening Sessions & New Directions for the WRDC" PowerPoint.
- Attended Rural Sociological Society Mid-Year Council Meeting in Louisville, KY February 17-19.
- Attended ESCOP (Experiment Station Committee on Organization and Policy) annual meeting in Washington DC February 23-24
- Met in Brigham City on February 28 with representatives from Small Business Development, Planning & Economic Development Council, Box Elder County Economic Development Council, and USU Extension to discuss EDGE program for Brigham City
- Currently in discussion with National Institute of Rural Community Colleges and RCCA to develop formal relationship with the WRDC. The NIRCC has endorsed this formal relationship.
- Presented "Entrepreneurship and Cooperative Extension Programming in Utah" at the 2006 Extension Professional Development Conference on March 7
- Spoke to the Cache County Agriculture Advisory Board about "Cooperative Marketing: New Generation Cooperatives and Agriculture."
- Presented to Nevada State government via video conference on March 9 discussing the topic Nevada Entrepreneurism
- Will attend The Federal Reserve Bank of San Francisco 2006 National Community Reinvestment Conference in Las Vegas March 20-22. Will present "Emerging Issues and Opportunities in Rural Development" and also will facilitate a workshop on successful strategies for community development in rural communities.
- Will present WRDC accomplishments and future goals to Joint Directors Meeting on March 22
- Will attend Southwest Marketing Network Conference in Grand Junction March 27-29 and present keynote speech on the topic of sustainable agriculture and entrepreneurship.

- ISSRM (International Symposium on Society and Natural Resources) has accepted paper "Green Entrepreneurship: A Method for Managing Natural Resources." Director will present paper in June in Vancouver, BC.
- Plans for Western Community Vitality Initiative Conference in Salt Lake in May have been finalized, and registrations are beginning to come in. Direct will present "Entrepreneurship Programs for Rural Communities" training session.
- "Best of the West" Conference: Enterprise Development, Natural Resources and the Arts project in the formal planning stages

PROGRAM OFFICER ACTIVITIES

- WRDC Senior Program Officer Jim Goodwin organizes and facilitates all Listening Sessions across the West supporting National Coalition for Rural Entrepreneurship. The sessions commenced in June of 2005. To date, we have completed Listening Sessions in:
 - Price, Utah
 - Bismarck, North Dakota
 - Billings, Montana
 - Coachella, California
 - Spokane, Washington
 - Fresno, California
 - Espanola, New Mexico
- A mini-Listening Session with eight University of Nevada Extension offices was conducted via video conferencing, and a distance Listening Session was held in Hawaii. Distance Listening Sessions will be presented in Alaska and Guam.
- In December of 2005, WRDC presented Listening Session information from their Western sessions at the National Listening Session Summit in Nashville, TN.
- On April 5, 2006 WRDC will conduct a Listening Session in Twin Falls, ID.
- On April 13th, WRDC will conduct its last Listening Session in Winslow, AZ for the non-gaming tribes in Arizona and New Mexico.
- The WRDC is sponsoring and funding a June 7-8, 2006 two day e-commerce conference in Salt Lake City entitled "*E-Commerce – Western Style.*" Jim Goodwin is organizing the event with USU Extension specialist Karen Biers and Eric Hawley assisting.
- In April WRDC will pilot its first Western EDGE program in Brigham City, UT. This innovative and proven program will work with community leaders, State of Utah agencies involved in rural development and citizens in the area who want in depth entrepreneurial training.
- Two workshops on rural entrepreneurship for the Partners for Prosperity Economic Summit in Pocatello, ID will be conducted on March 22, 2006.

3

Slides are from a PowerPoint presentation provided by Allen are available in the WAAESD Minutes (Agenda Item 32.10, p. 124).

IV. RCIC Report – Sandra Ristow

**Regional Coordination Implementation Committee (RCIC) Report
March 22, 2006**

Attendance:

Sandra Ristow (AES-WA), Chair
 Tony Nakazawa (CES-AK)
 David Thawley (AES-NV)
 Charles Boyer (AES-OR)
 C. Colin Kaltenbach (AES-AZ)
 Bob Matteri (ARS)
 Michael Burke (CARET)

Others Attending:

H. Michael Harrington (ED)
 G. Allen Mitchell (AK)

1.0 The following Western Multistate Research Projects/Coordinating Committees are currently scheduled to terminate on or Before September 30, 2006

Project	Title
W112	Reproductive Performance in Domestic Ruminants (see 3.1)
W173	Stress Factors of Farm Animals and Their Effects on Performance (see 3.2)
W192	Rural Communities and Public Lands in the West: Impacts and Alternatives
WDC001	Rangelands West Partnership
WDC002	Management of the Mexican Wolf (see 7.1)
WDC003	Benchmark Soilscaapes to Predict Effects of Climatic change in the Western USA
WDC004	Curly Top Virus Biology, Transmission, Ecology, and Management
WDC005	Obesity: Assessment, Prevention and Intervention (see 4.1)
WDC006	Management of Phytophthora ramorum in U.S. Nurseries
WERA020	Virus and Virus Like Diseases of Fruit Trees, Small Fruits and Grapevines (see 6.2)
WERA040	Rangeland Ecological Research and Assessment (see 6.4)
WERA055	Rangeland Resource Economics and Policy
WERA066	Integrated Management of Russian Wheat Aphid and Other Cereal Aphids
WERA081	Systems to Improve End-use Quality of Wheat
WERA089	Potato Virus Disease Control (see 6.1)
WERA099	Broodstock Management, Genetics and Breeding Programs for Molluscan Shellfish (see 6.3)
WERA103	Nutrient Management and Water Quality
WERA207	Agricultural Literacy
WERA208	Western Region Impact Statement Development

- Requests have been received and are itemized below

2.0 Requests for Project Extensions

2.1 W1003 "W1003 Parent and household influences on calcium intake among preadolescents"

A request for extension was received from James Jacobs (WY).

RCIC recommends approval of the extension of W1003 "Parent and household influences on calcium intake among preadolescents" to 9/30/2008.

3.0 Requests for Project Revisions

3.1 W_temp1621 Reproductive Performance in Domestic Ruminants (from W112)

A request for revision was received from C. Colin Kaltenbach (AZ).

RCIC recommends approval of W_temp1621 "Reproductive Performance in Domestic Ruminants" for five years, from 10/1/06 to 9/30/11.

3.2 W_temp1622 Stress Factors of Farm Animals and Their Effects on Performance (from W173)

A request for revision was received from C. Colin Kaltenbach (AZ).

RCIC recommends approval of W_temp1622 "Stress Factors of Farm Animals and Their Effects on Performance" for five years, from 10/1/06 to 9/30/11.

4.0 Requests For Establishment of New Projects

4.1 W_temp1821 An Integrated Approach to Prevention of Obesity in High Risk Families (from WDC5)

A request for establishment was received from Ronald Pardini (NV)

RCIC recommends approval with revision of W_temp1821 "An Integrated Approach to Prevention of Obesity in High Risk Families." The proposal is to articulate the contribution of each state to the objectives of the proposal which will make the synergy obvious, and requested to encourage more participation from the Western region.

5.0 Requests For Establishment of Ad Hoc Technical Committees

None

6.0 Requests for WERA/WCC Renewals or Extensions

6.1 WERA_TEMP1581 Potato Virus Disease Control (from WERA089)

A request for renewal was received from Greg Bohach (ID).

RCIC recommends approval of WERA_TEMP1581 "Potato Virus Disease Control" for five years, from 10/1/06 to 9/30/11.

- 6.2 WERA_TEMP1681 Virus and Virus-Like Diseases of Fruit Trees, Small Fruits, and Grapevines. (From WERA-020)

A request for renewal was received from Ralph Cavalieri (WA).

RCIC recommends approval with minor revision of WERA_TEMP1681 "Virus and Virus-Like Diseases of Fruit Trees, Small Fruits, and Grapevines" for five years, from 10/1/06 to 9/30/11. The committee is requested to provide an explanation of the coordination, interaction and synergy among participants. The revision is subject to approval of the primary and secondary reviewers.

- 6.3 WERA_TEMP1701 Broodstock Management, Genetics and Breeding Programs for Molluscan Shellfish (from WERA-99)

A request for renewal was received from Sandra Ristow (WA).

RCIC recommends approval of WERA_TEMP1701 "Broodstock Management, Genetics and Breeding Programs for Molluscan Shellfish" for five years, from 10/1/06 to 9/30/11.

- 6.4 WERA_TEMP1761 Application and Utility of the Ecological Site and Condition Concept for Monitoring Rangeland Ecological Status in the Western U.S. (from WERA40)

A request for renewal was received from James Jacobs (WY).

RCIC recommends approval with minor editorial revision of WERA_TEMP1761 "Application and Utility of the Ecological Site and Condition Concept for Monitoring Rangeland Ecological Status in the Western U.S." for five years, from 10/1/06 to 9/30/11. The committee is to address concern of agricultural lenders and the carrying capacity and condition of land.

7.0 Requests for Establishment of New or Development WERA's

- 7.1 WERA_temp1741 Management of the Mexican Wolf (from WDC2)

A request for establishment was received from C. Colin Kaltenbach (AZ) and LeRoy Daugherty (NM).

RCIC recommends approval of WCC1006 "Management of the Mexican Wolf": for five years, from 10/1/06 to 9/30/11.

8.0 Follow-up of Development Research and/or Coordinating Committees

- 8.1 WDC1 Rangelands West Partnership - a proposal has been developed for submission at the Summer meeting.
- 8.2 WDC2 Management of the Mexican Wolf - see 7.1
- 8.3 WDC3 Benchmark soilscales to predict effects of climatic change in the western USA - have not developed a proposal to date
- 8.4 WDC4 Curly Top Virus Biology, Transmission, Ecology, And Management - a proposal is under development

- 8.5 WDC5 Obesity: Assessment, Prevention and Intervention - see 4.1
- 8.6 WDC6 Management of Phytophthora ramorum in U.S. Nurseries - a proposal is under development
- 9.0 Administrative Advisor Assignments
 - 9.1 W1188 Characterizing Mass and Energy Transport at Different Scales - Lee Sommers (CO) to replace G. Allen Mitchell (AK)
 - 9.2 W1167 The Changing Landscape of Women in America: Understanding Work, Family, and Personal Issues - James Christenson (AZ) to replace Linda Fox (WA)
 - 9.3 W1187 Interactions among Bark Beetles, Pathogens, and Conifers in North American Forests - Stella Coakley (OR) to replace David Thawley (NV).
- 10.0 Other Business
 - 10.1 Discussion of the addition of a proposal section on interaction of the project with outside entities, such as stakeholders.

An alternative to adding an additional section to a proposal is to provide instructions in completion of the Outreach Section to address the interaction with outside entities.
 - 10.2 Discussion of setting the period covered by an annual report to that of the Federal fiscal year - rather than calendar year or project meeting period.
 - 10.3 Discussion of RCIC accepting proposals only in January of each year took place with no resolution.
 - 10.4 Discussion of modifying the Appendix K (Mid-term Review) to indicate leveraging of funds. Since the SAES-422 does not have a section on fund leverage, it is premature to expect the Appendix K to refer to it. The National NIMSS Oversight Committee will need to revisit changes to both the SAES-422 and Appendix K.
 - 10.5 Discussion of providing a statement of linkages with outside groups in proposals was sent back to the National NIMSS Oversight Committee.
 - 10.6 Discussion of how a writing committee could improve the quality of their proposals resulted in a suggestion that the Administrative Advisors provide their writing committees with the questions that reviewers are asked to address. When the Administrative Advisors are notified by the OWDA that their proposals are scheduled to terminate in the next year, the reviewers' questions will be included in the instructions.

V. Regional Collaborations - Obesity, Rural Communities and Water

As a follow up from the Spring 2004 meeting, in which obesity, rural communities, and water were determined to be topics for collaboration and integration with AES and CES, proposals have been submitted for consideration in obesity and rural communities. A proposal is yet to be submitted for the subject of water.

VI. Water Summit – Mike Harrington

Harrington presented information on a water summit, included in the WAAESD minutes (Agenda Item 28.0).

VII. Impact of Structural Changes within NASULGC – Ian Maw by phone

Maw reported that NASULGC was undergoing restructuring and that new personnel assignments were in process.

VIII. POW CSREES Expectations – George Cooper

Cooper presented information on the CSREES POW, included in the WAAESD minutes (Agenda Item 26.0, p. 68)

IX. CREATE-21 Discussion – Mike Harrington

Harrington presented information on CREATE-21, included in the WAAESD minutes (Agenda Item 32.7c, p. 114)