

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



**Sheraton Virginia Beach Oceanfront Hotel
Virginia Beach, VA
March 25, 2010**

Summary of Actions/Assignments

Actions:

1. Adopted the Agenda as presented. 4
2. Approved minutes of September 2009 meeting as posted on the WAAESD web page. . . . 4
3. Approved Treasurer's Report as presented. 8
4. Recommended funding for NRSP's at request level with exception of NRSP_TEMP161. . . . 9
5. Approved funding for regional trusts at request level (W006 @\$405,288 and W106 @\$100,000). 9
6. Approved payment of \$500.00 dues to NC-FAR. 17
7. Approved FY2010 Western Executive Director office budget with modification of 1% salary/benefits increase for Executive Director. 19
8. Unanimously approved resolutions for Dr. LeRoy Daugherty and the host institution. . . . 47

Assignments:

1. Pat Kendall (CO) suggested as replacement AA for W2003 "How to motivate parents to promote intake of calcium rich foods among early adolescents". 16
2. Lee Sommers (CO) to serve as replacement AA for WERA1012 "Managing and Utilizing Precipitation Observations from Volunteer Networks. 16
3. CARET has appointed Jack Long (OR) to serve as the CARET representative to RCIC. . . 16
4. H. M. Harrington is to make sure that Bart Hewitt (NIFA) knows that the changes suggested by Roger Beachy are not mandatory. 41

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Adjourn

**WAAESD Spring Meeting
March 25, 2010
Virginia Beach, Virginia
Minutes**

Participation:

Alaska	Carol Lewis	Oregon	Jan Auyong
Arizona	C. Colin Kaltenbach	Washington	Ralph Cavalieri
Colorado	Lee Sommers		Michael Kahn
Guam	Greg Wiecko	Wyoming	Bret Hess
Hawaii	C. Y. Hu	OTHERS:	
Montana	Jeff Jacobsen	ARS	Bob Matteri
New Mexico	LeRoy Daugherty		Michael McGuire
	Steve Loring	W. Exec. Dir.	H. Michael Harrington
		OWDA	Harriet Sykes

Agenda:

- 1.0 Call to Order/Welcome/Introductions Carol Lewis
- 2.0 Approval of Agenda and Minutes of September 2009 meeting. Carol Lewis
- 3.0 Chair’s Report, Interim Actions, Executive Committee Report. Carol Lewis
- 4.0 Treasurer’s Report. Jeff Jacobsen
- 5.0 Off the top funding requests discussion. Ralph Cavalieri and H. M. Harrington
- 6.0 SunGrant Initiative. Jan Auyong
- 7.0 RCIC update. H. M. Harrington
- 8.0 NC-FAR membership renewal. H. M. Harrington
- 9.0 FY 2010 Office Budget. H. M. Harrington & Harriet Sykes
- 10.0 ED Annual Report. H. M. Harrington
- 11.0 Balancing state needs with federal priorities. Panel: Colin Kaltenbach and Carol Lewis
- 12.0 W-SARE. Phil Rasmussen (by phone)
- 13.0 Future Meetings
 - 13.1 Joint Summer Meeting. Colin Kaltenbach
 - 13.2 Possible Joint meeting with WEDA Spring 2011. H. M. Harrington

14.0 Resolutions. Jan Auyong

Consent Agenda:

15.0 State Reports

16.0 CREW Update

17.0 Water Meeting Update

Adjourn

Agenda Item 1.0: Call to Order/Welcome/Introductions

Presenter: Carol Lewis

Background:

Lewis called the meeting to order and welcomed the participants. The attendees introduced themselves.

Action Requested: For information

Agenda Item 2.0: Approval of agenda and approval of minutes of September 2009 Meeting

Presenter: Carol Lewis

Background:

The agenda was posted on the WAAESD website prior to the meeting.

The minutes are posted on the WAAESD website at:

<http://www.waaesd.org/wp-content/uploads/Folders/Research/Research-Agendas-Minutes/2009fmin.pdf>

Action Requested: Approval of the agenda as posted and approval of minutes of September 2009 Meeting.

**Action Taken: Approved agenda as posted on WAAESD website
 Approved minutes of September 2009 Meeting as posted on
 WAAESD website**

Agenda Item 3.0: Chair's Report, Interim Actions, Executive Committee Report

Presenter: Carol Lewis

Background:

Lewis reported that no interim actions had been taken.

The Executive Committee met March 22, 2010 and items that were discussed are part of the agenda and will be reported on then.

Action Requested: For information

Agenda Item 4.0: Treasurer's Report

Presenter: Jeff Jacobsen

Background: **WESTERN DIRECTOR EXPERIMENT STATION
FINANCIAL STATEMENT
FY 2010**

11-Mar-10

ASSESSMENTS	FY10 Assessments	Outstanding FY09	Payment Received	Balance Due
Am Samoa	600.00			600.00
Micronesia	600.00		600.00	0.00
Northern Marianas	600.00	600.00		1,200.00
Alaska	11,073.96		11,073.96	0.00
Arizona	19,257.57		19,257.57	0.00
California	30,310.09		30,310.09	0.00
Colorado	22,707.77		14,907.77	7,800.00
CSU Rent	(7,800.00)			-7,800.00
Guam	10,799.57		10,799.57	0.00
Hawaii	14,282.96		14,282.96	0.00
Idaho	17,122.19		17,122.19	0.00
Montana	18,076.54		18,076.54	0.00
Nevada	14,044.40		14,044.40	0.00
New Mexico	14,533.48		14,533.48	0.00
Oregon	21,786.62		21,786.62	0.00
Utah	19,132.16		19,132.16	0.00
Washington	27,223.51		27,223.51	0.00
Wyoming	16,275.19		16,275.19	0.00
Assessment Total	\$250,626.00	\$600.00	\$249,426.01	1,800.00

INCOME/EXPENSE

Date	Transaction	Income	Expense	Balance
07/01/09	Balance forward			\$29,869.73
	YTD Assessments Received	249,426.01		279,295.74
	July Interest	53.19		279,348.93
	August Interest	6.47		279,355.40
	September Interest			279,355.40
	October Interest			279,355.40
	November Interest			279,355.40
	December Interest			279,355.40
	January Interest	41.86		279,397.26
	February Interest	47.39		279,444.65
	March Interest			279,444.65
	April Interest			279,444.65
	May Interest			279,444.65
	June Interest			279,444.65
07/01/09	MT Accounting Fee		3,500.00	275,944.65
10/27/09	CSU First Qtr(7/09-9/09)		57,366.35	218,578.30
02/19/10	CSU Second Qtr (10/09-12/09)		62,974.74	155,603.56
	CSU Third Qtr			155,603.56
	CSU Fourth Qtr			155,603.56
	TOTAL	249,574.92	123,841.09	155,603.56

**WESTERN DIRECTOR ACADEMIC PROGRAMS
FINANCIAL STATEMENT
FY 2010**

11-Mar-10

ASSESSMENTS	FY10	FY09	Payment	Balance
	Assessments	Outstanding	Received	Due
Alaska	1,304.64		1,304.64	\$0.00
American Samoa	200.00			\$200.00
Arizona	1,304.64		1,304.64	\$0.00
California	1,304.64		1,304.64	\$0.00
Colorado	1,304.64		1,304.64	\$0.00
Guam	1,304.64		1,304.64	\$0.00
Hawaii	1,304.64		1,304.64	\$0.00
Idaho	1,304.64		1,304.64	\$0.00
Micronesia	200.00		200.00	\$0.00
Montana	1,304.64		1,304.64	\$0.00
Northern Marianas	200.00	200.00		\$400.00
Nevada	1,304.64		1,304.64	\$0.00
New Mexico	1,304.64	1,267.29	2,571.93	\$0.00
Oregon	1,304.64		1,304.64	\$0.00
Utah	1,304.64		1,304.64	\$0.00
Washington	1,304.64		1,304.64	\$0.00
Wyoming	1,304.64		1,304.64	\$0.00
Assessment Total	\$18,865.00	\$1,467.29	\$19,732.25	\$600.00

INCOME/EXPENSE

Date	Transaction	Income	Expense	Balance
07/01/09	Balance forward			\$9,220.88
	YTD Assessments Received	19,732.25		28,953.13
	July Interest	6.78		28,959.91
	August Interest	0.63		28,960.54
	September Interest			28,960.54
	October Interest			28,960.54
	November Interest			28,960.54
	December Interest			28,960.54
	January Interest	0.96		28,961.50
	February Interest	4.95		28,966.45
	March Interest			28,966.45
	April Interest			28,966.45
	May Interest			28,966.45
	June Interest			28,966.45
10/27/2009	CSU First Qtr (7/09-9/09)		4,716.25	24,250.20
2/19/2010	CSU Second Qtr (10/09-12/09)		4,716.25	19,533.95
	CSU Third Qtr			19,533.95
	CSU Fourth Qtr			19,533.95
TOTAL		\$19,745.57	\$9,432.50	19,533.95

Agenda Item 5.0: Off-the-Top Funding Requests

Presenter: Ralph Cavalieri and H. M. Harrington

Background:

**2011
Requests for Off-the-Top Funding**

Project	Request FY 2008	Authorized FY 2008	Request FY 2009	Authorized FY 2009	Request FY 2010	Authorized FY2010	Request FY2011	Action Needed
NRSP-1	337,574	337,574	346,829	346,829	356,427	356,427	0	1 yr budget recommendation
NRSP-3	61,000	61,000	50,000	50,000	50,000	50,000	50,000	1 yr budget recommendation
NRSP-4	481,182	481,182	481,182	481,182	481,182	481,182	481,182	1 yr budget recommendation
NRSP-5	146,000	146,000	145,678	145,678	0	0	0	Terminate on 09/ 30/2009
NRSP-6	110,000	150,000	150,000	150,000	150,000	150,000	150,000	1 yr budget recommendation
NRSP-7	542,700	325,000	325,000	325,000	325,000	325,000	325,000	1 yr budget recommendation
NRSP-8	400,000	400,000	400,000	500,000	500,000	500,000	500,000	1 yr budget recommendation
NRSP_TEMP 161					350,000		350,000	1 yr budget recommendation
NRSP_TEMP 201					300,000			1 yr budget recommendation
<u>Western Regional Trusts</u>								
W006	371,649	365,000	386,245	386,245	395,660	395,660	405,288	1 yr budget recommendation
W106		100,000		100,000	100,000	100,000	100,000	1 yr budget recommendation

Project	Description	Project Period
NRSP-1	Research Planning Using the Current Research Information System (CRIS)	2004-2010
NRSP-3	The National Atmospheric Deposition Program (NADP)	2009-2014
NRSP-4	High Value Specialty Crop Pest Management	2004-2010
NRSP-5	National Program for Controlling Virus Diseases of Temperate Fruit Tree Crops	Terminated
NRSP-6	Inter-Regional Potato Introduction Project: Acquisition, classification, preservation, evaluation and distribution of	2005-2010
NRSP-7	A National Agricultural Program for Minor Use Animal Drugs	2009-2014
NRSP-8	National Animal Genome Research Program	
NRSP_TEMP 161	National Animal Nutrition Program	Proposed 2011-2016
NRSP_TEMP 201	The Specialty Crops Regulatory Assistance Program	Defer re-submission
W006	Plant Genetic Resource Management, Preservation, Characterization and Utilization	2009-2014
W106	Multistate Research Coordination, Western Region	1998-2029

Action Requested: Recommendations for funding for NRSP's and regional trusts
Action Taken: Recommended funding for NRSP's at request level with exception of NRSP_TEMP161
Approved funding for regional trusts at request level

Agenda Item 6.0: SunGrant Initiative

Presenter: Jan Auyong

Background:

SUN GRANT UPDATE
WAAESD Spring Meeting
Virginia Beach, VA
March 25, 2010

FUNDING and ACTIVITY STATUS AND OUTLOOK

Current funding status of the Western Center (WRC share of funds going to SGI through FY09)

- Fourth year of a DOT RITA project (four year amount is \$6,280,000)
 - Two competitive rounds held, yielding 15 two- and three-year projects
- Second year of a Special Research Grant from USDA (two-year total of \$91,000)
 - SGA Project proposes to develop conversion coefficients for the cellulosic ethanol supply chain
 - WRC proposed to cover two elements of the life cycle relative to Western feedstocks
 - Cellulosic crop suitability mapping
 - Cereal straw conversion processes
- Second year of a Cooperative Agreement with USDOE (\$252,000 per year)
EERE, Office of Biomass Programs
 - Scope of Work involves three efforts
 - Feedstock development and field trials (\$102,000)
 - ✚ West leading cereal (wheat, barley, oat, triticale) straw assessment
 - ✚ Harvest Index analyses, straw samples sent to Idaho National Lab for storage
 - Resource Assessment mapping and analysis (\$150,000)
 - ✚ West proposed Crop Suitability Mapping as coordinating system for this effort
 - ✚ Data templates for all OBP identified feedstocks are being developed
 - Crop residues (corn and cereals)
 - Herbaceous (perennial grasses: switchgrass, Energy cane, miscanthus, sorghum)
 - Woody (primarily poplar and cottonwood hybrids)
 - ✚ Each region will also conduct more indepth analyses and modeling as desired
 - ✚ Each region will provide leadership for either feedstock or analysis
 - ✚ Each region will also compile literature review and meta data for feedstock studies in that region
 - BioWeb, online feedstock encyclopedia based upon peer reviewed papers
 - ✚ Three levels of information: at a glance, knowledgeable, technical

Expected audience was agency and public, but highest users to date have been academics

FY10 pending funds (WRC share of funds appropriated)

- USDA line item for \$450,000 (before overhead removed)
- DOT RITA continuing resolution grant for \$1,620,000
Reauthorization of the Transportation Bill not expected until after elections

The following SGA requests were submitted to U.S. Congress for FY2011

USDA, \$10 million for the competitive program

USDOT, \$32 million for the competitive program

USDOE, \$10 million to continue the Regional Biomass Partnership

DOD, \$10 million to conduct feedstock development for aviation biofuels in the West

EPA, \$5 million to conduct research on sustainability issues

ACTIVITIES UNDER DOT FUNDING

After two rounds of the Competitive Program, 15 projects were awarded and are underway

Lead states in these projects: WA(6) , OR(6), HI(1), NV(1), AZ(1)

Co-PIs in eight of the 10 WRC member units

60% (9) of the projects are feedstock oriented (camelina(2), poplar(2), algae, tropical oilseeds, sorghum, cellulosic cropping systems, regional feedstock economics)

30% (4) involve enzymatic and pyrolysis conversion and cellulosic

As well as an ethanol life cycle analysis

15% (2) address bioproducts (thermoplastics and fuel cells)

A third call for applications will be released in summer of 2010

A fourth program area, systems or life cycle analysis, will join the original three.

1-2 year projects will be accepted

1-2 multi-institutional projects may be funded (up to \$300,000 per year)

The following timetable is expected:

- June 1 or earlier Funding opportunity announced
- July 1 RFA released
- August 15 Deadline for Letter of Intent
- September 15 Deadline for Full Proposal applications
- October 15 Peer Reviews received
- November 1 Scientific Panel review held
- November 15 Advisory Committee programmatic review
- December 1 WRC recommended awards submitted to USDA and DOT
- January 1 Awards announced
- February 28 Funding distributed to project institutions

The number of projects funded will depend upon receipt of the second half of the FY10 funds and expectation of funds for FY11.

ACTIVITIES UNDER USDA FUNDING

Industrial Ecology Project

- WRC cellulosic conversion coefficient component almost complete
- WRC crop suitability mapping almost complete for tall fescue
- Development of templates for OBP feedstocks underway (may need project extension and additional funding – under discussion with SGA and OBP)

FY10 funds will target at least 75% (approximately \$300,000) for a competitive program that addresses some aspect of USDA priorities.

- The WRC Advisory Committee recommended the RFA target systems or life cycle analysis for small to mid-size feedstock production for third generation biofuels
- Two projects of \$150,000 each (one to two years in duration) will be awarded
- RFA will follow same timetable, process and review groups as the DOT RFA (see above)

WRC INITIATIVES

Farm to Fly

Western States Algae Biomass and Biotechnology Institute (WeSABBI)

- 500 Series research proposal has been developed and vetted with states in WRC
- Proposal submitted to NIMSS in March 2010
- Primary objectives
 - One
 - Two
- Five areas of research
 - Carbon
 - Con

Energy Assessment Pilot

- Assessments / tools developed for seven types of agricultural operations
 - Dairy operations
 - Forage and cereal crops
 - Greenhouse operations
 - Veg crops
 - PNW Dryland cropping
 - Irrigated row crops/specialty seeds
 - Irrigated tree fruit
- Assessment process and tools vetted with commercial operations
- Pilot project was used to secure a two year USDA Rural (ARRA) grant to provide audits for 90 commercial agricultural operations (\$\$)
- Pilot project also will generate online self-assessment tools that public can use
 - Include url

Communications products

One-pagers
Brochure
OBP brochure
Biennial outcome report

Action Requested: For information

Agenda Item 7.0: RCIC Update

Presenter: H. M. Harrington

Background:

Regional Coordination Implementation Committee (RCIC) Report March 10, 2010 Conference Call

1.0 The following Western Multistate Research Projects/Coordinating Committee/Development Committees are currently scheduled to terminate on September 30, 2010

	W503	Economic, Environmental, Genetic, and Nutritional Aspects of Grass-Fed Beef
•	W1045	Agrochemical Impacts on Human and Environmental Health: Mechanisms and Mitigation
•	W1082	Evaluating the Physical and Biological Availability of Pesticides and Pharmaceuticals in Agricultural Contexts
•	W1150	Exotic Germplasm Conversion and Breeding Common Bean (<i>Phaseolus vulgaris</i> L.) for Resistance to Abiotic and Biotic Stresses and to Enhance Nutritional Value
•	W1167	The Changing Landscape of Women in America: Understanding Work, Family, and Personal Issues
	WDC017	Production, Transition Handling, and Reestablishment of Perennial Nursery Stock
•	WERA027	Potato Variety Development
	WERA039	Coordination of Sheep and Goat Research and Education Programs for the Western States
	WERA069	Coordination of Integrated Pest Management Research and Extension/Educational Programs for the Western States & Pacific Basin Territories
•	WERA097	Diseases of Cereals
	WERA101	Assessing China as a Market and Competitor
	WERA102	Climate Data and Analyses for Applications in Agriculture and Natural Resources
	WERA103	Nutrient Management and Water Quality
•	WERA202	Climatic Data Application in Irrigation Scheduling and Water Conservation
•	WERA1005	Western Rural Development

• Requests have been received and are itemized below

2.0 Requests for Project Extensions

2.1 W1045 "Agrochemical Impacts on Human and Environmental Health: Mechanisms and Mitigation"

RCIC indicated that the extension request for W1045 "Agrochemical Impacts on Human and Environmental Health: Mechanisms and Mitigation" needs to be modified to comply with the national requirements for multistate project extensions.

- 2.2 W1167 “The Changing Landscape of Women in America: Understanding Work, Family, and Personal Issues”

RCIC approved the extension of W1167 “The Changing Landscape of Women in America: Understanding Work, Family, and Personal Issues” - from 10/01/10 to 9/30/11.

3.0 Requests for Project Revisions

- 3.1 W_TEMP2741 “Breeding Common Bean (*Phaseolus vulgaris* L.) For Resistance to Abiotic and Biotic Stresses, Sustainable Production, and Enhanced Nutritional Value (From W1150)”

RCIC approved the proposal for W_TEMP2741 “Breeding Common Bean (*Phaseolus vulgaris* L.) For Resistance to Abiotic and Biotic Stresses, Sustainable Production, and Enhanced Nutritional Value (From W1150)” from 10/01/10 to 9/30/15, pending minor revision.

- 3.2 W_TEMP2921 “Evaluating the Physical and Biological Availability of Pesticides and Contaminants in Agricultural Ecosystems (from W1082)”

RCIC recommended the proposal for W_TEMP2921 “Evaluating the Physical and Biological Availability of Pesticides and Contaminants in Agricultural Ecosystems (from W1082)” be deferred to allow for major editing of the proposal and resubmitted for review at the July 12, 2010 RCIC meeting.

4.0 Requests For Establishment of New Projects

None

5.0 Requests for WERA/WCC Renewals or Extensions

- 5.1 WERA_TEMP2901 “Potato Variety Development (from WERA27)”

RCIC recommended approval of WERA_TEMP2901 “Potato Variety Development (from WERA27)” from 10/01/10 to 9/30/15, pending minor revision.

- 5.2 WERA_TEMP2941 “Meteorological and Climate Data to Support ET-Based Irrigation Scheduling, Water Conservation, and Water Resources Management (from WERA202)”

RCIC recommended the proposal for WERA_TEMP2941 “Meteorological and Climate Data to Support ET-Based Irrigation Scheduling, Water Conservation, and Water Resources Management (from WERA202)” be deferred to allow for major editing of the proposal and resubmitted for review at the July 12, 2010 RCIC meeting.

- 5.3 WERA_TEMP2981 “Addressing the Rural Development Concerns of the Rural West (from WERA1005)”

RCIC recommended approval of WERA_TEMP2981 “Addressing the Rural Development Concerns of the Rural West (from WERA1005)” from 10/01/10 to 9/30/15, pending minor revision.

- 5.4 WERA_TEMP2982 “Diseases of Cereals (from WERA97)”

RCIC recommended approval of WERA_TEMP2982 “Diseases of Cereals (from WERA97)” from 10/01/10 to 9/30/15, pending minor revision.

6.0 Requests for New WERA/WCCs

- 6.1 WERA_TEMP3001 “Adaptation, Quality and Management of Sustainable Cellulosic Biofuel Crops in the West”

RCIC recommended the proposal for WERA_TEMP3001 “Adaptation, Quality and Management of Sustainable Cellulosic Biofuel Crops in the West” be deferred to allow for major editing of the proposal and resubmitted for review at the July 12, 2010 RCIC meeting.

7.0 Administrative Advisor Assignments

- 7.1 W2003 “How to motivate parents to promote intake of calcium rich foods among early adolescents” - replacement needed for April Mason (CO)
- 7.2 NRSP7 “A National Agricultural Program for Minor Use Animal Drugs” - Bret Hess (WY) to replace David Thawley (NV)
- 7.3 W2168 “Environmental and Genetic Determinants of Seed Quality and Performance” - Bret Hess (WY) to replace Stephen Miller (WY)
- 7.4 WERA040 “Application and Utility of the Ecological Site and Condition Concept for Monitoring Rangeland Ecological Status in the Western U.S.” - Bret Hess (WY) to replace Stephen Miller (WY)
- 7.5 WERA1013 “Intermountain Regional Evaluation and Introduction of Native Plants” - Bret Hess (WY) to replace Stephen Miller (WY)
- 7.6 W1007 “Benchmark soils to predict effects of climatic change in the western USA” - replacement needed for LeRoy Daugherty (NM)
- 7.7 W2190 “Water Policy and Management Challenges in the West “ - H. M. Harrington (ED) to replace LeRoy Daugherty (NM)
- 7.8 W2128 “Microirrigation for sustainable water use” - replacement needed for LeRoy Daugherty (NM)
- 7.9 WERA1012 “Managing and Utilizing Precipitation Observations from Volunteer Networks - replacement needed for LeRoy Daugherty (NM)

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

- 8.1 WDC017 “Production, Transition Handling, and Reestablishment of Perennial Nursery Stock” - a request to develop a proposal has been submitted (WERA_TEMP2861) but the proposal has not been developed and submitted.

Action Requested: Suggestions for replacement Administrative Advisors in RCIC Report item 7.0

Action Taken: Pat Kendall (CO) suggested as replacement AA for W2003 “How to motivate parents to promote intake of calcium rich foods among early adolescents”

Lee Sommers (CO) offered to serve as replacement AA for WERA1012 “Managing and Utilizing Precipitation Observations from Volunteer Networks

CARET has notified RCIC that Jack Long (OR) will serve as the CARET representative to RCIC

Agenda Item 8.0: NC-FAR membership renewal

Presenter: H. M. Harrington

Background:

Harrington reported that he had received an invoice from National C-FAR for membership renewal for 2010.

Kaltenbach commented that the NC-FAR was beginning to do a good job in support of agriculture.

Action Requested: WAAESDD ecision on whether to continue to support NC-FAR

Action Taken: Approved payment of \$500.00 dues to NC-FAR

Agenda Item 9.0: FY2010-2011 Office Budget
Presenters: H. M. Harrington and Harriet Sykes
Background:

Harrington provided the following budget information for review and consideration:

WAAESD BUDGET
FY 2010 – 2011

FY 2010-2011 Budget (start 7/1/2010)			
Executive Director - Salary & Benefits ¹		\$	221,729
Admin. Analyst - Salary & Benefits ²			85,356
Hourly/Work Study/Contract Work			5,000
Montana Accounting Fee			3,500
CSU Rent			7,800
Office Operating			53,250
FY 2010-2011 Total Budget			\$ 376,635
TOTAL ASSESSMENT NEEDED BY FUNCTION FOR 2010-2011 (based on function % of total budget of \$376,635)			
	AES @ 95%	AP @ 5%	
Total	\$ 357,803	\$	18,832
W-106 (Off-Top MRF)	-100,000		
Actual	\$ 257,803	\$	18,832
Total Proposed AES/AP Directors Assessment			\$ 276,635

¹ Salary of \$177,100 plus CSU FY11 fringe rate of 25.2%

² Salary of \$67,104 plus CSU FY11 fringe rate of 27.2%

Western Executive Director Office Budget/Expenditures

Description	2008-2009		2009-2010		2010-2011
	Budget	Actual	Budget	To 12/31/09	Proposed
Executive Director salary	171,900	171,900	177,057	88,550	177,100
Fringe Benefits	42,287	41,944	44,441	22,226	44,629
Sub-totals	214,187	213,844	221,498	110,788	221,729
Admin. Analyst salary	68,446	68,446	67,104	33,552	67,104
CSU fringe	18,960	18,960	18,588	9,294	18,252
Sub-totals	87,406	87,406	85,692	42,846	85,356
Hourly/Contract Work	4,900	725	4,900	1,043	4,900
CSU fringe	100	0	100	0	100
Sub-totals	5,000	725	5,000	1,043	5,000
CSU space rental	7,800	7,800	7,800	7,800	7,800
Montana Accounting Fee	3,500	3,500	3,500	3,500	3,500
Operating Expenses:					
Office supplies	2,500	2,703	3,000	478	2,500
Copying/printing	200	83	200	48	200
Telephone charges	2,000	914	1,500	433	1,000
Postage	100	45	100	9	50
Travel-Executive Director	32,000	29,399	33,000	11,889	35,000
Travel-Administrative Analyst	7,000	9,117	9,000	4,708	9,000
Equipment repair/purchase	2,000	3,454	2,500	197	2,500
Incidental expense	1,000	1,024	1,000	649	1,000
Computer supplies/Service	500	1,006	3,500	0	2,000
Sub-totals	47,300	47,745	53,800	18,411	53,250
TOTAL EXPENSES	365,193	361,020	377,290	184,388	376,635
FUNDING INFORMATION:					
AES					
Amount from W-106	100,000		100,000		100,000
Assessment (reflects reduction for CSU rent of \$7,800)	240,707		250,626		255,004
APD					
Assessment	18,342		18,865		18,832

* Requires approval by both AES and AP Directors. AP Director assessment is currently at 5% of total budget

Action Requested: Approval of FY2010 Budget

Action Taken: Approved FY2010 Budget with modification of 1% salary/benefits increase for Executive Director

Item 10.1 ED Annual Report

Presenter: H Michael Harrington

Background:

ANNUAL REPORT

**H. Michael Harrington
Executive Director, WAAESD**

January 1 to December 31, 2009

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I. NARRATIVE SELF ASSESSMENT

Overall, I am pleased with progress made on the 2009 objectives and will highlight several items below.

Our regional meetings continue to improve with the addition of stimulating discussions on timely issues that are relevant to the Directors. Following up on our joint meeting with the Extension Directors, Lyla Houglum and I have worked to formalize the Consortium for Renewable Energy in the West (CREW); however, this took far longer than I would have preferred. Progress on a western water meeting has been limited but a meeting is now being planned for 2011. A continuing challenge is to coordinate the joint summer meeting schedule to allow sufficient time for regional associations to conduct their business. However, we have begun to develop a best practices virtual notebook on our website that will assist hosting institutions with planning.

Our regional portfolio and associated activities appear to be running smoothly. We continue to work to assure accountability in the multistate program including the collection of impact statements. I will assume *ex officio* leadership for the RCIC rather than have Director's serve a one year term as the chair. I continue to work with the Extension and Academic Program directors to encourage regional collaboration where appropriate. We continue to provide a report on the integration, that is, research and extension participation not only in the Western Multistate project but also members' participation in other regions as well.

I serve as the vice chair of the ESCOP Budget and Legislative Committee which develops budget priorities for the Experiment Station Section. Through this responsibility, I have developed a trusted working relationship with members of the Cornerstone team. I have recently joined the System Communications and Marketing Committee to assist with this important activity. I also serve on the new Farm Bill Committee which is working to implement the 2008 Bill and initiate work on the next Farm Bill.

I assisted in the development of the USDA-REE Energy Science, Education and Extension Strategic Plan released in March 2008. Unfortunately, with the transition to the new administration, the activities of some 32 working groups were put on hold and the cooperative agreement with Jim Fischer and Stan Johnson was terminated. As a result there is little if any progress on the plan.

With my ED colleagues, facilitated an Aviation Biofuels Summit hosted by the U.S. Air Force. Activities included indentifying invited participants and facilitating breakout sessions during the meeting.

I provided leadership for the PNW Extension Energy Initiative in partnership with Charlotte Eberlein, Linda Fox, Lyla Houglum, Pete Pinney, and Scott Reed. This project involves extension professionals in Alaska, Idaho, Oregon and Washington with the

overall goal of facilitating adoption of Energy Efficiency and Renewable Energy (EERE) technologies and practices in the Pacific Northwest. Excellent progress has been made toward achieving the project's objectives. This project demonstrated a strong need for energy outreach and education. At this time; however, it is unclear how or if the Department of Energy will fund these types of projects in the future. This project terminated March 31, 2009.

I continue to work with NIFA Competitive Programs staff to organize and co-sponsor Grantsmanship Workshops in the region. Tom Fretz and I continue to refine our one day workshop "Writing Winning Grants". The Crystal City (Washington DC) and Kansas City workshops each received high marks on participant evaluations. Planning for 2010 is currently on hold until NIFA makes decisions of continuation of the workshops.

II. STATUS OF GOALS AND OBJECTIVES FOR 2009

The following table describes the status of many activities described in the following narrative.

Regional Activities

Activity	Status
Provide support to the Association Chair, the Executive Committee, and RCIC	Continuing
Assist with meeting planning and logistics for WAAESD, WAPD and W-AHS	Continuing
Assemble a best practices virtual notebook for joint summer meetings for hosts	Continuing, ver. 1.0 has been posted on our website
Facilitate the regional portfolio and assist with the continued integration of regional activities	Continuing
Facilitate adoption/endorsement of the Consortium for Renewable Energy in the West (CREW).	CREW adopted by WEDA and WAAESD, implementation completed. First steering committee meeting held
Improve website including addition of short summaries of all multistate projects.	Continuing, a draft summary for a project has been completed.
Implement collection of impact statements for multistate projects that are in their final year.	Continuing, engaged Ms Diane Clarke to edit develop/edit statements. First set of 14 statements completed
Assist with the continued integration of regional activities.	Continuing
Assist with the identification of emerging opportunities/needs in the region.	Continuing
Assist with planning for the Western Region NIFA Grants Workshop	Completed, Continuing
Assist with the collection and analysis of data relative to the President's proposed 2010 budget and to other issues of interest to the WAAESD	Completed
Assist with Western Region Teaching Symposium planning	Completed, Continuing
Work with the WEDA as appropriate	Continuing, good progress
Complete work on the PNW Extension Energy Initiative	Project terminated March 31, 2009
Fully develop liaison relationship with the Western Association of State Departments of Agriculture	No progress
Initiate contact with Western Governors' Association, Western NACO, Western Council of State Governments	Continuing. Good Progress

Develop a western water meeting to better align multistate efforts with stakeholder needs	Continuing, planning initiated for a 2011 meeting.
Promote relevant interactions with other EDs and regions based on shared priorities	Continuing, good progress
Complete state visits as schedules permit.	Completed California System Offices visit
Website modifications	New website is nearly ready for deployment
Continue committee representation.	On going
Join Western Rural Development Center Board of Directors.	On going

National Activities

Activity	Status
As Executive Vice Chair provide support for the ESCOP Budget and Legislative Committee and to David Boethel Chair and Mike Vayda (new Chair)	Ongoing
Provide support to ESCOP special tasks	Ongoing
Provide support to the LGU Energy Working Group and the Policy Board's Liaison group	Ongoing
Assist with implementation of the REE Energy Science, Education and Extension Strategic Plan	Excellent progress, Continuing
Provide support to ESCOP based on committee assignments and special tasks.	Continuing
National Institute for Agricultural Security	No progress, Recommend termination
Serve on the Lead ²¹ Board of Directors	Continuing, Serve as Recruiting Chairman, Term ended in March 2009
Serve on the Create-21 Task Force and Executive Committee	Work completed, committee disbanded
Serve on new Farm Bill Committee	Continuing
Assist with final year of NASULGC-DOE/EERE projects	Continuing, Work with PNW Extension on joint project. To be completed by March 31, 2009
Continue to meet and develop relationships with CSREES, ARS, APHIS staff and others	Continuing Participated in discussion sessions with CSREES NPLs.

State Visit Status

I was able to visit the California System offices in October meeting with Dan Dooley and Barbara Allen-Diaz. Plans to visit American Samoa were cancelled due to the tsunami that struck the islands just prior to the scheduled visit.

X	Alaska	X	Montana
	American Samoa	X	Nevada
X	Arizona	X	New Mexico
X	California (state offices)	X	Northern Marianas
X	Colorado		Oregon
X	Guam	X	Utah
X	Hawaii	X	Washington
X	Idaho	X	Wyoming
X	Micronesia		

III. REGIONAL ACTIVITIES

WAAESD

Support to the Chair and Organization

- **Annual Report and Evaluation:** Submitted annual report for the calendar year 2008 to the chairs of the WAAESD and WAPD. Worked with Carol Lewis and Greg Bohach to facilitate the evaluation process.
- **Impacts of the President's 2010 budget proposal:** Collected staffing and funding data; developed a summary overview of potential impacts.

Meeting Support and Logistics

- **Spring Meeting:** With Carol Lewis and the Executive Committee developed the agenda for the March meeting. Worked with organizer of spring meeting on logistics.
- **Joint Summer Meeting:** Worked with Chair and Executive Committee to finalize WAAESD agenda. Worked with Lyla Houglum, Linda Fox and others at the WSU to develop agenda for combined session. Arranged for participation REEO staff members for the joint session.
- **Fall Meeting:** Worked with Carol Lewis and Executive Committee to develop the WAAESD meeting agenda.
- **Western Water Listening Session:** Worked with the National Committee for Shared Leadership for the CSREES Water Quality program and the other EDs to develop a concept to hold listening session in each region. Developed an initial draft concept for a western session which was shared for comment with number of potential stakeholders including Kent Briggs and Edgar Ruiz (Council of State Governments - West. Identified organizing committee members. Developed a final draft concept paper. The current plan is to hold the meeting in Colorado in 2011.

Western Region Renewable Energy Activities

- **Western Region Renewable Consortium:** Worked Lyla Houglum to address needs of WEDA and also worked with Jan Auyong, Barbara Allen Diaz and Mike

Kahn to finalize AES input on the charter for the Consortium for Renewable Energy in the West (CREW).

- **CREW Steering Committee meeting:** Worked with Jan Auyong, Barbara Allen-Diaz, and Mike Kahn Lyla Houghlum, extension members, and Don Albrecht (WRDG) to hold first steering committee meeting Sept 20-22.
- **Western Bioenergy Renewable Energy Activities Summary:** Completed a summary of each state's activities and initiatives. There are on our website at [Western Bioenergy and Renewable Energy Activities \(as of February 2009\)](#)

Website update: Final touches are being added to our new website to be launched very soon. See: www.waaesd.org

Multistate Program

- **RCIC:** Provide over leadership for this core committee of the association including familiarizing new members with policies and procedures.
- **Excellence in Multistate Research Awards Program:** Facilitated collection and review of nominations and forwarded western nominee to the ESCOP Science and Technology Committee.
- **Impact statements:** Facilitated collection of impact statements from those committees that are being renewed. Engaged Ms. Diane Clarke to draft/edit all statements in consultation with AAs and committees.
- **Report on Western Region Multistate Commitments:** Developed and distributed a summary report on research, Extension and Academic program commitments to multistate projects.

Direct Assistance to Member States

- **Understanding Impact Statements:** Provided a 2 hr training session to Colorado State AES off campus faculty on impact statements at the annual research conference in January.
- **Grantsmanship Training:** Provided a 2 hr session to Oregon State University experiment station and extension via webinar on December 17.

State Visits:

- Visited University of California System offices in Oakland, Met with Dan Dooley and Barbara Allen-Diaz.

Committee Activities

- **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 20-22; served as a principal reviewer for four Chapter 1 Research and Education grant proposals, second reviewer on five proposals, and also reviewed all proposals submitted. Attended the Administrative Council meeting, March 3-5 in Salt Lake City during which

funding decisions were made. Participated as a facilitator at sub regional listening session in Spokane WA (Feb 17-20), and Visalia CA (Dec 1-3).

- Western Region IMP Center Steering and Advisory Committees: I serve as the Western Directors' representative on this important regional effort. I participate in policy development discussions, provide background information, review proposals, and participate in funding decisions. Attended meetings of both committees in Portland, OR, March 10-12. Approved priority areas for the FY 2010 RFA.
- Pacific Basin Advisory Group (T-STAR Program): The Pacific Basin Advisory Group, 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. Participate in policy development decisions, provide background information, review proposals recommended by peer panels and participate in funding decisions. Participated in meeting in Honolulu June 15-18.
- Western Region Rural Development Center Board: Joined the WRDC Board in 2009; currently serve as chair of the nominations committee which identified eight new members.

Western Region CSREES Grantsmanship Workshop, November 10-12, 2009

The western-most grants workshop was held in Kansas City partnership with the University of Missouri – College of Agriculture, NCRA, WAAESD and NIFA at the Embassy Suites Kansas City Airport. Worked with UM Conferences, Marc Linit (U Missouri), Arlen Leholm and Michael Bowers (NIFA) to organize the workshop. Our office collected travel grant applications; I reviewed applications, developed a spreadsheet with pertinent background information including initial recommendations for Marc and Arlen from which awards were made. Drafted letters to all applicants.

WESTERN ACADEMIC PROGRAM DIRECTORS

- Worked with Nancy Irlbeck (WAPD Chair) to communicate FY 2009 budget and obtain approval from WAPD.
- Worked with Nancy Irlbeck to communicate FY 2010 budget and obtain approval from WAPD.
- Revised WAPS By-Laws to reflect the NASULGC to APLU transition
- **Western Region Teaching Symposium:** Assisted with distribution of registration information.
- **ACOP Roadmapping Effort:** Provided advice on roadmapping
- **Cap in Trade Bill:** Worked with ACOP members to develop input on academic programs
- Worked with Nancy Irlbeck and other ACOP members to develop “Young Scholars Program” concept

WESTERN ADMINISTRATIVE HEADS

- Assisted Gene Sander with agenda topics for summer AHS meeting
- Revised WAHS By-Laws to reflect the NASULGC to APLU transition
- Developed draft letter expressing concern over recent appointments of the Policy Board.

IV. NATIONAL ACTIVITIES

ESCOP

Support to Organization: Worked with the other EDs to develop agendas for all meetings of ESCOP, the Chairs Advisory Committee, the Executive Committee and the ESS workshop.

Committee Activities

- **Chairs Advisory Committee:** Participate in monthly conference calls
- **Budget and Legislative Committee:** Support Chairman David Boethel (LSU) and since September, Mike Vayda (VT) as the Executive Vice Chair on this important committee.
 - Maintained regular communication with the Chair
 - Organize and participate in monthly conference calls
 - Developed committee presentation and structure of budget priorities workshop session at the ESS meeting.
 - Participated in monthly Budget and Advocacy Committee (BAC) calls and other conference calls relating to the budget.
 - Informed Committee members of latest developments with the Farm Bill and federal budgets.
 - Developed background information on the President's 2010 budget proposal; sought B&L Committee input on the '10 budget proposal and provided a report to ESCOP.
 - Developed discussion document on budget priorities for the committee
 - Developed on line survey on priorities for the 2011 budget cycles and developed report to the ESS as well as recommendations to the BAC on behalf of the Section.
 - Sought B&L Committee input on the '10 budget proposal and provided a report to ESCOP.
 - Attended BAC meetings in Washington DC, Feb.8-10, Minneapolis, July 27 and Washington DC Nov 14.
- **System Communications and Marketing Committee:** Joined this important committee in October. Participate in regular conference calls and committee meetings

Cap in Trade Bill: At the request of Senate staff background information was developed immediately after the Joint COPs meeting. Worked with Arlen Leholm, Barbara Allen Diaz, Mark McClellan, other ESCOP and Board on Natural Resources members, James

Wade, and Hunt Shipman to develop concept paper for possible inclusion in the bill (see below).

Formula Funds White Paper: With the other EDs including Extension, developed a draft concept paper on the need to increase formula funds.

Farm Bill Implementation Assistance - New Farm Bill Committee: I serve on this new committee which is providing input on to REE on issues related to Farm Bill and also beginning to consider needs for the next Farm Bill.

- Provided leadership for a draft set of recommendations to REE on how to develop the REEO Roadmap as required by the 2008 Farm Bill.
- Participated in a number of conference calls
- Attended House Agriculture Committee hearing on implementation of the 2008 Farm Bill

REE Energy Science, Education and Extension Strategic Plan: Current status is unknown. The Cooperative Agreement which supported Jim Fischer and Stan Johnson has been terminated.

LGU Energy Working Group: Serve as the principle interface between REE and the university system on the Energy Strategic plan. Provide support to this group comprised of representatives from ACOP, ECOP and ESCOP including 1980 participation. The group interfaces with REE on the Energy Science strategic plan and is expected to assist with implementation.

BAA Policy Board of Directors: I provide leadership for the Policy Board's Energy liaison group to the REE Energy Science Program. Provided updates on the status of this activity which is in hiatus as the NIFA leadership changes.

NASULGC-DOE/EERE Partnership

The BAA-Policy Board of Directors was charged with implementing the activities for this partnership effort. I represented the executive directors (both AES and CES) on the Steering Committee which provides guidance and oversight for the project. This project terminated March 30, 2009.

- **Pacific Northwest Extension Energy Initiative:** The project is aimed at informing local government agencies and officials about energy efficiency and renewable energy information. Worked with Linda Fox WA), Jake Fey, Shelia Riggs Lyla Houghlum and other staff of the WSU Energy Extension program to implement the final quarter of the program. Developed Oct-Dec 2008 quarterly report and final report for DOE.

OTHER NATIONAL ACTIVITIES

National Association of State Directors of Agriculture: Facilitated a meeting between the EDs and Stephen Haterius the new Executive Director of NASDA.

USAF Aviation Biofuels Workshop Steering Committee: Identified nominees from the region. Worked to obtain travel funds for university participants. Participated in a number of conference calls and in the identification of some 105 nominees from across the country. Attended workshop Sept 2-3 in Washington DC. Facilitated a breakout session and developed breakout summary. All the Summit papers and presentations on the National Center for Food and Agricultural Policy (NCFAP) at: www.ncfap.org.

Commercial Aviations Alternative Fuels Initiative (CAAFI): Invited participant in the General Meeting and Team Workshops, Sept 30-Oct 1 in Washington DC. Participated in the R&D and Feedstock breakout which reviewed roadmaps developed by the team in January 2009. The team worked on key questions regarding the potential volumes of feedstocks that will be available to support future bio jet fuel production, which will be based upon inputs from a USAF-led intergovernmental summit and other recent forums. The team also reviewed recommendations on Fuel Readiness Level tracking measure (FRL) to achieve international “best practices” status.

V. SUMMARY OF 2009 TRAVEL

Jan. 20-22: W-SARE Technical Review Panel meeting Salt Lake City UT - no cost to WAAESD
Feb. 8-10: Budget and Advocacy Committee meeting, Washington DC
Feb. 17-20: W-SARE Sub regional Conference, Spokane, WA - no cost to WAAESD
Feb. 26: Meeting with Western Governors Association energy staff: Alex Schroeder and Anne Walker, Denver, CO
Mar. 1-3: AHS-CARET meeting, ESCOP meeting, Washington DC
Mar. 3-5: W-SARE Advisory Council meeting Salt Lake City UT - no cost to WAAESD
March 10-12: Western Region IPM Center Steering and Advisory Committees meetings, Portland, OR
Mar. 22-26: WAAESD meeting, Davis, CA
April 8: Western Region Rural Development Center Workshop, Denver
April 20-22: NMCC Meeting, Washington DC
April 26-30: National Extension and Research Administrative Officers Conference, Baltimore, MD
April 29-May 1: Western Region Rural Development Center Board Meeting, Salt Lake City, UT
June 14-18: T-STAR pacific Basin Advisory Group meeting Honolulu, HI
July 10: Western Governors Association Met with Tom Iseman, program leader for water, Denver
July 19-22: Western Region Joint Summer Meeting, Semiahmoo, WA
July 23: WERA-1004 Meeting Semiahmoo, WA
July 26 – 30: Joint COPS, Minneapolis, MN
Policy Board of Directors meeting
Budget and Advocacy Committee meeting
ESCOP meeting
Aug 17-20: W-SARE Administrative Council Meeting, Portland OR - no cost to WAAESD
Aug 30-Sept 2 Air Force Biofuels Summit, Washington DC
Sept 14-17: Oklahoma City, OK
WAAESD fall meeting

ESS Annual Meeting and Workshop
Sept 20-22: CREW Steering Committee Meeting. Portland OR
Sept 30-Oct 1: Commercial Aviation Alternative Fuels Initiative Conference, Washington DC
Oct 4-7: Travel to San Francisco:
 Meeting with Dan Dooley and Barbara Allen-Diaz, Oakland CA
 NMCC (EDs) meeting San Francisco
Oct 8-9: W2122 Annual meeting Calistoga CA
Nov 3-6: Grantsmanship Workshop for UGA, Auburn, and U-FL, Lake Blackshear, GA - no cost
 to WAAESD
Nov 9-11 NIFA Grantsmanship and Writing Winning Grants Workshops, Kansas City – no cost
 to WAAESD
Nov 13-16: APLU Annual Meeting, Washington DC
 BAC meeting
 BAA Annual Meeting
 ESCOPE Executive Committee Meeting,
Nov 17: Writing Winning Grants Workshop, Arlington VA – no cost to WAAESD
Dec 1-3: W-SARE Sub regional Conference, Visalia, CA – no cost to WAAESD

VI. DRAFT GOALS AND OBJECTIVES FOR 2010

Regional:

- Provide support to the Association Chairs, the Executive Committee, and RCIC
- Assist with meeting planning and logistics for WAAESD, WAPD, W-AHS and summer meeting hosts.
- Continue to update best practices virtual notebook for joint summer meetings
- Facilitate the regional portfolio and assist with the continued prioritization and integration of regional activities.
- Continue collection of impact statements for multistate projects as needed and required.
- Improve website including addition of short summaries of all multistate projects.
- Assist with the collection and analysis of data relative to the President's proposed 2011 budget and to other issues of interest to the WAAESD.
- Continue to work on relationship with the Western Association of State Departments of Agriculture.
- Continue to nurture relationship with Western Governors' Association.
- Facilitate Consortium for Renewable Energy in the West (CREW) activities.
- Continue to work with partners to develop plans for western water meeting in 2011.
- Continue committee representation.
- Assist with Western Region Teaching Symposium planning.
- Assist with planning the Western Region NIFA Grantsmanship Workshop.
- Continue long range planning efforts.
- Work with the WEDA as appropriate.
- Continue state visits as schedules permits.

National Activities

- Provide support for the ESCOP Budget and Legislative Committee and to Mike Vayda Chair; serve as Executive Vice Chair of the committee.
- Assist with the System Communications and Marketing Committee activities
- Provide support to ESCOP special tasks.
- Promote relevant interactions with NIFA leadership
- Serve on Farm Bill Committee.
- Promote relevant interactions with other EDs and regions based on shared priorities.
- Continue to meet and develop relationships with NIFA staff, ARS, APHIS staff and others.

Attachment 1 THE CONSORTIUM FOR RENEWABLE ENERGY IN THE WEST¹ (CREW) CHARTER

Purpose:

The purpose of this agreement is to create a multi-state/territories CONSORTIUM FOR RENEWABLE ENERGY IN THE WEST, herein referred to as the “CREW”. The CREW was created by the Directors of Extension and Agricultural Experiment Stations at the Land Grant Universities in the states/territories of the Western Region. Through this agreement, member states/territories will identify and collaborate on projects including research, Extension, education, policy development, and other ventures; and will partner with government agencies and non-governmental organizations to identify and jointly act upon opportunities that meet the goals outlined in this charter.

Goals:

To ensure that our member states/territories move toward greater energy independence.

To expand the production and use of renewable and alternative energy and the adoption of practices that result in increased energy efficiency and decreased energy use.

To increase the discovery and production of bioenergy, biofuels and bioproducts to advance the bioeconomies in the West.

Scope of Activity:

The CREW will accomplish these goals through the following essential activities:

- On an on-going basis, conduct needs analyses to identify opportunities for regional collaboration on projects that seek to advance the goals of the consortium.
- Identify knowledge gaps and conduct joint research, education and Extension projects to fill these, and to develop and share educational materials that highlight the problems and available and potential solutions.
- Focus attention on the unique attributes and feedstocks as well as needs of the western states for distributed energy development and production.
- Work collectively to attract funding to facilitate the consortium’s goals.
- Raise the profile of renewable energy, energy efficiency and energy conservation practices in the media and among policymakers.
- Enhance the profile of bioenergy and bioproducts research and development and the bioeconomy in the media and among policy makers.
- Facilitate better information-sharing and dissemination to the public.
- Organize a coordinated regional approach for implementing the Research, Extension and Education (REE) Energy Science Education and Extension Strategic Plan.

¹ American Samoa, Alaska, Arizona, California, Colorado, Guam, Hawaii, Idaho, Micronesia, Montana, Nevada, New Mexico, Northern Mariana Island, Oregon, Utah, Washington, Wyoming

- Organize a coordinated regional approach for working with The Western Governors' Association, the Council of State Governments - West, the State energy and transportation offices, WIR-National Association of Counties (WIR-NACo), the US-Departments of Agriculture, Energy, Transportation, and Education, and other energy related agencies and/or organizations.
- Organize regional approaches to take advantage of opportunities in renewable and bioenergy afforded by the 2008 Farm Bill, new programs in the NIFA and other agencies.
- Create and maintain an inventory of research projects, Extension and education activities, materials and programs in the West.
- Share resources and expertise that mutually advance each of the Western states'/territories' efforts in education and research related to the bioeconomy through development of renewable energy, energy efficiency and conservation practices.
- Create web sites that allow access to important research results, educational materials, and other relevant documents and self-help approaches such as energy audits.

Membership:

- ♦ State Agricultural Experiment Stations
- ♦ State Extension Services
- ♦ State Departments of Agriculture
- ♦ State Energy Offices
- ♦ State Transportation Offices
- ♦ WGA – Western Interstate Energy Board
- ♦ Western Rural Development Center
- ♦ Western Region Sun Grant Association
- ♦ Others

The CREW may enter into contracts or agreements with other non-member organizations to fulfill its goals.

Consortium Members agree to the following:

- Participate in CREW conference calls and meetings
- Promote CREW materials and projects
- Actively engage in workgroups
- Work with members to identify and prioritize potential activities

Principles of Participation:

- ♦ All members must be working towards the goals and purposes of CREW; this is working toward education and research related to greater energy independence, producing and utilizing more renewable energy, adopting energy efficiency and conservation practices, and advancing the bioeconomy in the West.
- ♦ All members agree to fully participate;
- ♦ Discussion and deliberations must recognize and take advantage of each member's strengths, skills, and perspectives.

- ◆ The CREW strives to be a coherent voice made up of each member's contributions.
- ◆ Discussion shall be open, honest and forthright.

Number and Frequency of Meetings:

The CREW will meet at least two times annually (possibly by conference call or web conference) to develop short term and longer term plans, and to review accomplishments made since the previous meetings.

Initial Actions:

At its first meeting and on an ongoing basis, the CREW will:

- ◆ Review (and modify) its organizational structure in support of its goals.
- ◆ Establish initial and long-term priorities for the CREW.
- ◆ Determine staffing needs and funding mechanisms for the CREW

Governance:

Executive Committee

The Executive Committee will be made up of a chair, vice chair (chair elect), secretary/treasurer, and past chair. Staff will be ex-officio members of the Executive Committee. The chair and vice chair will rotate between the Experiment Station and Extension Directors to insure representation and rotation of leadership. The terms shall be one year. The Executive Committee shall provide fiscal management and oversight, and will act on behalf of CREW to conduct business between meetings.

Standing Committees and Task Forces

Standing committees and/or task forces will be established when substantial investigation or other needs are identified that cannot be achieved at a regular CREW meeting. All products of the standing committees and task forces are meant to advise CREW members on various issues, directions, and processes. All members of the CREW will make final decisions on action items and expenditures.

Projects and Products

Projects of the CREW may include multi-state/territory activities that are conducted jointly between members and/or by individual organizational membership depending upon the focus and needs identified. Products of the CREW will be accessible to all members.

External Contracts:

The CREW may enter into contracts for services. This consortium may use funding from Foundations, Federal Agencies, consortium members and other entities for operational and project expenses. Furthermore, the CREW may contract for services or hire staff as determined by a majority of the members. Services needed may include organizational facilitation and support, meeting planning, webpage development and maintenance, publications, internal and external communication, outcome and impact reporting, specialized publications and materials, relationship building, etc. The repository for all funds collected in support of the CREW will be the Western Association of Agricultural

Experiment Station Directors office. The funds will be managed by the Secretary/Treasurer in consultation with the CREW membership.

Staff Support:

The Executive Director of the Western Extension Directors Association (Dr. Lyla Houglum), the Executive Director of the Western Association of Agricultural Experiment Station Directors (Dr. Michael Harrington), and the Director of the Western Rural Development Center (Dr. Don Albrecht) may be employed to provide staff support for CREW. Adequate funding will be provided by CREW members to hire and support this staff involvement.

Review of Agreements and Commitments:

Projects and accomplishments of the CREW shall be reviewed annually by the membership. A comprehensive review of this Charter Agreement and Existing Memorandums of Understanding will be conducted every three years.

(Edited 072009)

Agenda Item 10.2: Executive Director Quarterly Report
Presenter: H. M. Harrington
Background:

Executive Director Report
H. Michael Harrington
January – March, 2010

I. REGIONAL ACTIVITIES

WAAESD

Support to the Chair and Organization

- **Annual Report and Evaluation:** Submitted annual report for the calendar year 2009 to the chairs of the WAAESD and WAPD. Worked with Carol Lewis and Ron Pardini to facilitate the evaluation process.

Adapting Agriculture to Climate Variation meeting in Kansas City: Represented the association at this event which was organized by the NCRA, NCCCEA, SDSU and NCFAP. This is part of a larger effort to address the needs for new wheat varieties and other crops. Attendee represented may LGUs, ARS, and leaders from Canada. The Prairie Provinces and agriculture colleges therein are very interested in partnering. General discussion topics included:

- Need for agricultural research and outreach
- Challenges presented by climate change
- Perspectives of producers and policy makers
- Perspective from research and extension

Breakout discussion were held on funding opportunities, short and long term research and outreach priorities, public policy needs and international collaboration.

Meeting Support and Logistics

- **Spring Meeting:** With Carol Lewis and the Executive Committee developed the agenda for the March meeting. Developed on line survey seeking input of joint agenda items. Worked with Eric Young to develop the joint agenda and identify presenters.

Committee Activities

- **RCIC:** Worked with Harriet to hold a very successful conference call in lieu of a face to face meeting in Virginia Beach.
- **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 19-21; served as a principal/secondary reviewer for six Chapter 1 Research and Education grant proposals and also

reviewed all proposals submitted. Attended the Administrative Council meeting, March 1-4 in Salt Lake City during which funding decisions were made.

- **Pacific Basin Advisory Group (T-STAR Program):** The Pacific Basin Advisory Group, 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 committee Feb 22-26 in Washington DC during which funding decisions were made meeting.
- **Consortium for Renewable Energy in the West:** Worked with Mike Kahn, Lyla Houglum and Don Albrecht on the development of a meeting to be held just prior to the Western Governors Association summer meeting in Whitefish MT. We have a small grant from the Farm Foundation to support this meeting. A memo was sent to all AES and Extension Directors requesting the names of a “go to person” in each organization.

Website

The new website is up and running (see www.waaesd.org). We purchased the domain name, server space and the screens for the site. The site allows changes to easily made, for example, there is a data base of contacts information that populates appropriate areas on the site. Thus, a name change is entered only once. As with all websites there are still a few items to be added.

Support to Member Institutions

- **Pacific Grantsmanship Workshop:** Conducted a workshop conjunction with the 2nd College of Natural and Agricultural Sciences Research Conference at the University of Guam Jan 13-15. The conference and workshop were designed to encourage development of collaborative projects. Forty faculty members from Guam, Pohnpei, Palau, Kosrae, Yap, NMCC-Saipan, Marshall Islands participated in the grantsmanship workshop.

State Visit

- **Guam, January 12-13:** Visit included tours of remote experiment station sites, the aquaculture research center and participation in the 2nd College of Natural and Agricultural Sciences Research Conference.

ARS - Northern Plains Area New Staff Workshop Jan 26-27

- Invited participant at the 2010 new research staff workshop in Ft Collins. Provided a session on Writing Effect Objective Statements and use of the Logic Model.

II. NATIONAL ACTIVITIES

ESCOP

Committee Activities

- **Chairs Advisory Committee:** Participate in monthly conference calls.
- **ESCOP Budget and Legislative Committee:** Support Chairman Mike Vayda (U-VT) as the Executive vice Chair on this important committee. Summarized data from the national survey on budget priorities for the FY 2012 budget cycle; sought B&L Committee input on the 2012 budget proposal and provided a report to ESCOP. Organize monthly conference calls and produce meeting notes. Attended BAC meeting in Washington DC, Feb. 3-5.
- **APLU - BAC one-pagers:** Worked with Cornerstone, Mike Vayda and James Wade to review and finalize all one-pagers for 2011.
- **Science Roadmap:** Providing leadership for the sustainable food and agriculture systems challenge area. Sought additional expertise for the committee. Convened two conference calls and provided meeting notes.
- **Development of Priorities for submission to NIFA:** Worked with Dan Rossi, Mike Vayda, Bill Ravlin and members of the Budget and Legislative and Science and Technology Committees to refine a set of research priorities for Plant and Plant Pest Biology for submission to a listening session to be held April 13 in Washington DC.

ACOP

As part of my activities in support of the WAPD, I attended the winter ACOP meeting Feb 24 in Washington DC. Working on a draft “young scholars program” with Gerry Arkin (U-GA)

Summary of Travel January-March 2010

Jan 10-15: University of Guam, state visit and grantsmanship workshop

Jan. 19-21: W-SARE Technical Review Panel meeting Salt Lake City UT

Feb. 3-5: Budget and Advocacy Committee meeting, Washington DC

Feb 21-26: Washington DC

- AHS-CARET meeting
- ESCOP meeting
- ACOP meeting
- T-STAR meeting

Mar. 1-4: W-SARE Advisory Council meeting Salt Lake City UT

Mar. 8- 9: Adapting Agriculture to Climate Variation meeting, Kansas City MO

Mar. 22-26: SAAESD-WAAESD joint meeting, Virginia Beach VA

DRAFT GOALS AND OBJECTIVES FOR 2010

Regional:

- Provide support to the Association Chairs, the Executive Committee, and RCIC
- Assist with meeting planning and logistics for WAAESD, WAPD, W-AHS and summer meeting hosts.
- Continue to update best practices virtual notebook for joint summer meetings
- Facilitate the regional portfolio and assist with the continued prioritization and integration of regional activities.
- Continue collection of impact statements for multistate projects as needed and required.
- Improve website including addition of short summaries of all multistate projects.
- Assist with the collection and analysis of data relative to the President's proposed 2011 budget and to other issues of interest to the WAAESD.
- Continue to work on relationship with the Western Association of State Departments of Agriculture.
- Continue to nurture relationship with Western Governors' Association.
- Facilitate Consortium for Renewable Energy in the West (CREW) activities.
- Continue to work with partners to develop plans for western water meeting in 2011.
- Continue committee representation.
- Assist with Western Region Teaching Symposium planning.
- Assist with planning the Western Region NIFA Grantsmanship Workshop.
- Continue long range planning efforts.
- Work with the WEDA as appropriate.
- Continue state visits as schedules permits.

National Activities

- Provide support for the ESCOP Budget and Legislative Committee and to Mike Vayda Chair; serve as Executive Vice Chair of the committee.
- Assist with the System Communications and Marketing Committee activities
- Provide support to ESCOP special tasks.
- Promote relevant interactions with NIFA leadership
- Serve on Farm Bill Committee.
- Promote relevant interactions with other EDs and regions based on shared priorities.
- Continue to meet and develop relationships with NIFA staff, ARS, APHIS staff and others.

Background:

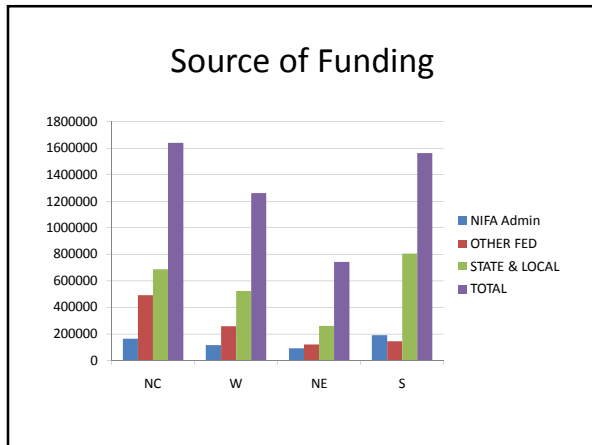
**Balancing State needs with Federal
Priorities**

A FEW THOUGHTS

Colin Kaltenbach
University of Arizona

Balancing State needs with Federal Priorities

- Federal Priorities
 - Global Food Security and Hunger
 - Climate Change
 - Sustainable Energy
 - Childhood Obesity
 - Food Safety



Discussion: The items cited in the Roger Beachy letter are not mandatory. Does the Office of Planning and Accountability know that it is not a mandate?

H. M. Harrington is to make sure that Bart Hewitt knows that the changes are not mandatory.

Action Requested: For information



Western Region Sustainable Agriculture Research and Education Program



Western SARE's Report to the Western Experiment Station Directors...

March 25, 2010

Key facts to keep in mind...

- The Western Region Sustainable Agriculture Research and Education Program (Western SARE) brings approximately **\$4.2 million** each year to the Western Region.
- **\$3.2 million** of this is routed through the Utah Agricultural Experiment Station as a cooperative agreement through the National Institute of Food and Agriculture (USDA-NIFA).
- **\$1,050,000** comes as 3-D Extension funding through USDA-NIFA, as well. University of Wyoming administers this portion (PDP) of Western SARE.
- The board of directors for Western SARE, called **the Western SARE Administrative Council**, is stipulated by Congress. The council is composed of representatives of: WAAESD, WED, state conservationists of the USDA-NRCS, regional directors of EPA, regional directors of the Agricultural Research Service, directors of state departments of agriculture, CEOs of nonprofit sustainable working groups, farmers, ranchers and agribusiness professionals. **Mike Harrington represents the Western Association of Agricultural Experiment Station Directors.**

SARE to Date

- SARE is nearing its 22nd anniversary.
- The Western region has awarded more than 1100 grants, valued at more than \$40 million.
- 2009 funding totaled \$4.2 million.



Deborah Young, Fort Collins, CO



Representing Extension on the Western SARE Administrative Council, Deborah Young is currently AC chair. She is Director of Colorado State University Cooperative Extension Service.

Deborah Young of Colorado

Karl Kupers, Harrington, WA

Karl Kupers, an eastern Washington wheat and alternative crops producer and marketer, is the past chair of the Western SARE Administrative Council.



Kupers is a marketing innovator in the Pacific Northwest industry.

Western SARE program recently completed major outcome evaluations and subregional conference initiatives...

- **Measurable outcome surveys have now been completed by Washington State University's Social and Economic Sciences Research Center for: the "PDP" (Extension professional development program) grants, "R&E" (research/education) grants, "FRG"**

(farmer/rancher) grants, “R&E” cooperating producers, and subregional conference collaborators. These evaluation efforts have spanned six years.

- Subregional conferences have been held in Guam, New Mexico, Wyoming, Hawaii, Washington, California, and Alaska. This effort has spanned the past 30 months and concluded with the Alaska subregional conference this last week.

Significant changes are planned for the Western SARE program...

- The proposed 2011 USDA-NIFA budget contains a \$10 million increase for the research side of the SARE program (approximately \$2.5 million per region). This is (in the SARE enabling legislation) to be allocated to “State/Federal matching grants” for sustainable agriculture centers and multidisciplinary “systems” projects (per the enabling legislation).
- All four SARE Regional Centers have been authorized by USDA-NIFA to allow up to 10% indirect cost charges (overhead) on grants to qualified institutions for all SARE research and education projects (starting in FY-2011). This is a major change in national SARE policy!
- The Western SARE program will be initiating planning conferences to aid in the formation of multidisciplinary teams for true long-term, multidisciplinary systems (farm to fork) research efforts. USDA-ARS and EPA personnel will also be invited to showcase their efforts in multidisciplinary systems research and long-term plots. The desired outcome is an increase in multiagency and multistate systems projects. It is also hoped that this will stimulate systems proposals for the SARE program – but it will likely stimulate proposals for other, similar programs, as well.
- The Western SARE program would appreciate the Directors’ support for the designated increases that are outlined in the FY-2011 USDA budget. It is hoped that the change in indirect cost policies will help garner this support at the State level.

Action Requested: For information

Agenda Item 13.1: Joint Summer Meeting

Presenter: Colin Kaltenbach

Background:

Kaltenbach reported that the Joint Summer Meeting would be held July 12-15, 2010 in Tucson, AZ. Information on the meeting website will be forthcoming.

Action Requested: For information

Agenda Item 13.2: Possible Joint Meeting with WEDA Spring 2011

Presenter: H. M. Harrington

Background:

Harrington reported that he had discussed with the Western CES Executive Director whether CES wanted to have a joint meeting with the Western AES and found that they were amenable to hosting a joint meeting in the spring of 2011. The site is yet to be determined.

Action Requested: For information

Agenda Item 14.0 - Resolutions

Presenter: Jan Auyong

Background:

RESOLUTION #1

WHEREAS Dr. LeRoy A. Daugherty, served as Associate Dean and Director of the New Mexico Agricultural Experiment Station from 2007-2010; and several other directorship positions with New Mexico Agricultural Experiment Station since 1997;

WHEREAS Dr. Daugherty has served as department head of the combined department of Agronomy and Horticulture from 1986-1997 and previously as interim department head of the department of Crop and Soil Science (1984) at New Mexico State University;

WHEREAS Dr. Daugherty also had a distinguished career in soil science at New Mexico State University, having received his B.S. in Soil Science in 1968 from the University of Missouri, and receiving his M.S. and Ph.D. in Soil Science in 1972 and 1975 from Cornell University;

WHEREAS Dr. Daugherty served on numerous state and national boards and committee;

WHEREAS Dr. Daugherty has been the ESCOP liaison for ECOP for the past three years;

WHEREAS Dr. Daugherty retires on April 30, 2010 from the New Mexico Agricultural Experiment Station and New Mexico State University; therefore, be it

RESOLVED that the Western Association of Agricultural Experiment Station Directors at their Spring meeting at the Sheraton Virginia Beach Oceanfront Hotel in Virginia Beach, on March 23-25, 2010, expresses its sincere and heartfelt appreciation to Dr. Daugherty for the significant contributions he has made to our Association; and be it further

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

RESOLUTION #2

WHEREAS Associate Dean Dr. Saied Mostaghimi of the College of Agriculture and Life Sciences and Experiment Station Director Dr. Peter Schultz of the Hampton Roads Agricultural Research and Extension Center, and their colleagues from Virginia Tech's Virginia Agricultural Experiment Station were organizers and hosts for the Joint Spring meeting of the Western and Southern Association of Agricultural Experiment Station Directors at the Sheraton Virginia Beach Oceanfront Hotel in Virginia Beach, VA, on March 22-25, 2010; and

WHEREAS Dr. Schultz and his colleagues, Dr. Chanxue Hong and Ms. Laurie Fox, at the Hampton Roads AREC, provided engaging presentations and tours related to current plant pathogens issues, and sustainable landscape practices and demonstration gardens;

WHEREAS Dr. Mostaghimi, and his colleagues were outstanding hosts and provided such hospitable surroundings in which to meet; and

WHEREAS Ms. Annabelle Fuselier and her colleagues, Lesley and Jeff Mitchell, arranged excellent settings for the joint meetings and ensured excellent logistical arrangements for our presentations; and

WHEREAS Ms. Annabelle Fuselier set up a relaxing but informative tour of the area and ensured trouble free logistics and arrangements; be it

RESOLVED, That the Western Association of Agricultural Experiment Station Directors at its meeting at Virginia Beach, VA, on March 22-25, 2010, expresses its sincere and heartfelt appreciation to Drs. Mostaghimi and Schultz and their colleagues for their significant contributions to successful individual and joint meetings; and be it further

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

Action Requested: Approval of resolutions

Action Taken: Unanimously approved resolutions for Dr. LeRoy Daugherty and the host instituion.

Agenda Item 15.0: State Reports

Background:

OREGON

WAAESD 2010 Spring Meeting – STATE REPORT, Oregon

State budget and institutional change continue to affect the Oregon Agricultural Experiment Station (OAES). In the FY09-11 biennium, the OAES has dealt with a 10% cut, accompanied by a 12% in the Agriculture and Natural Resource Extension Program, and a 6% cut in the Education/General (Academic) program. We have managed to weather this budgetary crisis so far due to two tax measures passed during the 2009 State Legislative session and affirmed by the taxpayers in early February 2010 (raising the minimum corporate tax from \$10 to \$150, and raising the tax rate for those making over \$125,000 (individually) or \$250,000 for couples), in addition to using rainy day funds and other one-time reserves.

However, it appears that the Oregon economy will not recover for three or four more years and may decline further before improving. Due to continue revenue declines and increasing costs (salaries and benefits), there will likely be additional shortfalls in the next biennium of between 10-20%. State Budget Projections (based on general fund and lottery) are:

2011-13 shortfall of \$2.5 billion

2013-15 shortfall of \$1.7 billion

2015-17 shortfall of \$1.6 billion

The college is down 60 fte, of which 24 are faculty positions. There are some major programmatic holes and the university appears to be willing to allow us to hire four-five critical positions under an emergency hire.

In addition to programmatic issues due to the budget situation, the college will undergo significant restructuring to fewer units under a mandated university-wide transformation. The college submitted its plan to the university administration on March 15th. The university guidelines recommend units have a minimum of 20 faculty, have course size requirement of more than 5-10 students, and colleges be limited to a half dozen units or less.

The college proposes to modify its name to the College of Food, Agriculture and Natural Resource Sciences. There are three new units, reducing the number of units from twelve to nine:

Animal and Range Sciences

Applied Leadership, Education, and Communications

School of Horticultural, Crop and Soil Sciences

There will be some additional unit name changes to reflect new dynamics in the college, e.g., Agricultural and Resource Economics may become “Applied Economics and Policy Studies,” and Botany and Plant Pathology may become “Plant, Microbial, and Insect Biology.”

Additional proposed changes include developing some “Faculties of...” which would develop groupings of teaching faculty that transcends departments and whose members self-select into a

curricular area. Collectively, these faculty would design and deliver curricula, and work to advance student success and engagement.

All current students will be allowed to complete the degree for which they are enrolled.

No branch stations would be closed but Extension staff may be regionalized and co-located near or with stations.

Consortium for Renewable Energy in the West (CREW)

Formed by the Western Agriculture Experiment Stations Directors and the
Directors of Cooperative Extension

**How can the Land Grant University system contribute solutions
to energy problems, especially in the Western states?**

**Identify structural issues and comparative advantages common
to the West that might be addressed using our expertise in
research, education and engagement.**

Identify needs and opportunities for regional collaboration

Identify knowledge gaps

Facilitate joint research, education and Extension projects

**Organize regional approaches to take advantage of new
opportunities in renewable energy**

**Create an inventory of expertise, research projects, Extension
and education activities, materials and programs in the West.**



WESTERN GOVERNORS' ASSOCIATION
2010 ANNUAL MEETING
WHITEFISH, MONTANA
JUNE 27TH -29TH

Small CREW meeting:
June 25-26, 2010 Whitefish, MT

State Energy Advisers June 26, 2010

We need names of energy experts on your campuses, especially those with history of contribution at the state/national level.

(see email, send names to Mike Harrington, Mike Kahn