

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



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

Coeur d'Alene Resort  
Coeur d'Alene, ID  
July 15-18, 2013

## Summary of Actions/Appointments

- The agenda was approved as amended below. The 2013 Spring Meeting minutes were approved as written.
- The group agreed to send another letter to the Northern Marianas, with W-APD as co-signers, and include invoices for past assessments.
- Jim Moyer (WA) volunteered to be the Western Region representative to the NPGCC. The Western Directors Office will notify Eric Young (ED, SAAESD).
- Barbara Allen-Diaz, Jeff Jacobsen, and Larry Curtis will continue to flesh this out, consult with WEDA and AHS as necessary. Sarah L will help UC folks to develop the data dictionary. Report back at the fall ESS meeting.
- In executive session, the WAAESD Directors approved a 5% increase in salary for the AD, effective with the change in title.
- Directors approved funding to support the impact writer position for up to 0.3 FTE (12 hours/week) for October 1, 2013 – September 31, 2014.
- Approved the following officers for 2014: David Thompson, Chair; Larry Curtis, Chair-Elect; Greg Weicko, Secretary; Jeff Jacobsen, Treasurer; Donn Thill and James Moyer, At-Large
- The WDO will draft a new version of the by-laws to incorporate concepts discussed during the meeting and distribute by August 15<sup>th</sup> in anticipation of a vote to approve the new by-laws during the Fall Meeting in September.
- Unanimously approved resolution recognizing Dr. Lee Sommers and thanking Dr. Donald Thill and his staff.

### WAAESD/W-AHS:

- A survey is needed to inventory academic programs that are being conducted via/through/at experiment stations. How are students being involved in AES research in a meaningful way?
- WCC1008 will put out another call for participants; Nancy Irlbeck and Larry Curtis to join committee. Ron Pardini to send the WCC1008 proposal to the W-APD listserv (via WDO, if necessary).

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**WAAESD Summer Meeting**  
**Coeur d’Alene Resort, Coeur d’Alene, ID**  
**July 15-17, 2013**  
**Minutes**

**Participation:**

Alaska	Steve Sparrow		Montana	Jeff Jacobsen
California	Barbara Allen-Diaz		Nevada	Ron Pardini
Colorado	Lee Sommers Jeff Stenier		New Mexico	Dave Thompson Steve Loring
Guam	Greg Wiecko		Oregon	Larry Curtis
Hawaii	Ken Grace		Washington	Jim Moyer
Idaho	Donn Thill		Wyoming	Bret Hess
Micronesia	Singeru Singeo			

**WAAESD Meeting**

1.0 Call to Order, Welcome, Introductions ..... Bret Hess

2.0 Approval of Agenda and Minutes of 2013 Spring Meeting ..... Bret Hess

3.0 Chair’s Report, Interim Actions, Executive Committee Report ..... Bret Hess

4.0 Treasurer’s Report ..... Jeff Jacobsen

5.0 ARS Report ..... Andrew Hammond

6.0 National Plant Germplasm Coordinating Committee Update ..... Lee Sommers

7.0 Common Database Subcommittee Update ..... Lee Sommers/Larry Curtis/Barbara Allen-Diaz

8.0 Results of B&L Priorities Survey ..... Mike Harrington

9.0 “Assistant Director” Position Description Update ..... Lee Sommers/Mike Harrington

10.0 Discussion of Consent Reports:

10.1 MRC Report ..... Sarah Lupis

10.2 National Impact Reporting Project ..... Sarah Lupis

10.3 NRSP Review Committee Update ..... Bret Hess/Mike Harrington

10.4 Executive Director Report, April-June, 2013 ..... Mike Harrington

10.5	Assistant Director Report, April-June, 2013 .....	Sarah Lupis
11.0	State Reports .....	All
12.0	Executive Committee Nominations.....	Bret Hess
13.0	By-Laws.....	Mike Harrington
14.0	Resolutions .....	Greg Weicko
J1	WAAESD/WEDA: Building Strength in Unity	
J2	WAAESD/AHS/CARET	
J3	WAAESD/WAPD	
	J3-1 Rangeland Education Multistate Committee	
	J3-2 Consolidation of Lines	
	J3-3 Working Together	
J4	WAAESD/WEDA	
	J4-1 Western Region Impact Writing Project	
	J4-2 Joint Session Recap	
	J4-3 Spring Meeting 2014	

**Agenda Item 1.0:** Welcome and Introductions

**Presenter:** Bret Hess

**Action Requested:** For information

**Background:**

Bret Hess called the meeting to order. Participants introduced themselves.

**Agenda Item 2.0:** Agenda and Minutes of 2013 Spring Meeting**Presenter:** Bret Hess**Action Requested:** Approve agenda and minutes of 2013 Spring Meeting.**Action Taken:** The agenda was approved as amended below. The 2013 Spring Meeting minutes were approved as written.**Background:****2013 WAAESD Summer Meeting Agenda**

Time	Agenda Item	Description	Presenter
1:40	1.0	Call to Order, Welcome, Introductions	Bret Hess
1:45	2.0	Approval of Agenda and Minutes of 2013 Spring Meeting	Bret Hess
1:50	3.0	Chair's Report, Interim Actions, Executive Committee Report	Bret Hess
1:55	4.0	Treasurer's Report	Jeff Jacobsen
2:05	5.0	ARS Report	Andrew Hammond
2:15	6.0	National Plant Germplasm Coordinating Committee Update	Lee Sommers
	7.0	Common Database Subcommittee Update	Lee Sommers/Larry Curtis/Barbara Allen-Diaz
2:20	8.0	Results of B&L Priorities Survey	Mike Harrington
2:30	9.0	"Assistant Director" Position Description Update	Lee Sommers/Mike Harrington
	10.0	Discussion of Consent Reports:	
2:40	10.1	MRC Report	Sarah Lupis
2:45	10.2	National Impact Reporting Project	Sarah Lupis
2:55	10.3	NRSP Review Committee Update	Bret Hess/Mike Harrington
<i>Networking Break</i>			
3:30	10.4	Executive Director Report, April-June, 2013	Mike Harrington
3:40	10.5	Assistant Director Report, April-June, 2013	Sarah Lupis
3:50	11.0	State Reports	All
5:00	12.0	Adjourn	Bret Hess

Additional agenda items were added:

12.0 Appointments and Election of Officers

13.0 By Laws

14.0 Resolutions

Minutes from the 2013 Spring Meeting can be found here: [http://www.waaesd.org/wp-content/uploads/2013/06/WAAESDSpringMeeting2013-Minutes\\_20130605.pdf](http://www.waaesd.org/wp-content/uploads/2013/06/WAAESDSpringMeeting2013-Minutes_20130605.pdf)

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

**Presenter:** Bret Hess

**Action Requested:** For information

**Background:**

Bret Hess has participated in the regularly scheduled WAAESD Executive Committee conference calls, helped to plan the WAAESD-WEDA Joint Session for this meeting, and sent a memo to the Northern Marianas providing notice of the decision to drop them from the association unless paid in full through FY14 by June 30, 2013.

**Agenda Item 4.0: Treasurer's Report**

**Presenter:** Jeff Jacobsen

**Action Requested:** For information

**Background:**

**WESTERN DIRECTOR EXPERIMENT STATION  
FINANCIAL STATEMENT  
FY2013**

30-Jun-13

<b>ASSESSMENTS</b>	<b>FY 13 Assessments</b>	<b>Outstanding Assessments</b>	<b>Payment Received</b>	<b>Balance Due</b>
Alaska	\$ 11,109.57		\$ 11,109.57	\$ -
Am Samoa	600.00		600.00	-
Arizona	19,410.88		19,410.88	-
California	31,283.59		31,283.59	-
Colorado	22,758.29		22,758.29	-
CSU Rent	(7,800.00)		(7,800.00)	-
Guam	10,831.33		10,831.33	-
Hawaii	14,364.79		14,364.79	-
Idaho	17,244.82		17,244.82	-
Micronesia	600.00		600.00	-
Montana	18,212.88		18,212.88	-
Nevada	14,122.79		14,122.79	-
New Mexico	14,618.91		14,618.91	-
Northern Marianas	600.00	600.00		1,200.00
Oregon	21,976.28		21,976.28	-
Utah	19,184.66		19,184.66	-
Washington	25,353.48		25,353.48	-
Wyoming	16,385.64		16,385.64	-
<b>Assessment Total</b>	<b>\$ 250,857.90</b>	<b>\$ 600.00</b>	<b>\$ 250,257.91</b>	<b>\$ 1,200.00</b>

**INCOME / EXPENSE**

<b>Date</b>	<b>Transaction</b>	<b>Income</b>	<b>Expense</b>	<b>Balance</b>
7/1/12	Balance forward			\$ 110,015.59
	YTD Assessments Received	\$ 250,257.91		360,273.50
	<u>Interest Earned</u>			
	July	84.34		360,357.84
	August	108.58		360,466.42
	September	70.64		360,537.06
	October	97.83		360,634.89
	November	49.46		360,684.35
	December	28.49		360,712.84
	January	28.61		360,741.45
	February	17.82		360,759.27
	March	22.12		360,781.39
	April	21.65		360,803.04
	May	17.96		360,821.00
	June	13.59		360,834.59
7/1/12	MT Accounting Fee		\$ 3,500.00	357,334.59
4/22/13	Harriet Sykes- Admin support		\$ 4,050.00	353,284.59
	<u>CSU Payments</u>			353,284.59
	FY12 Fourth Quarter		56,511.88	296,772.71
	First Quarter		60,335.64	236,437.07
	Second Quarter		60,798.46	175,638.61
	Third Quarter		52,621.74	123,016.87
<b>Total</b>		<b>\$ 250,819.00</b>	<b>\$ 237,817.72</b>	<b>\$ 123,016.87</b>

**WESTERN DIRECTOR ACADEMIC PROGRAMS  
FINANCIAL STATEMENT  
FY2013**

30-Jun-13

<b>ASSESSMENTS</b>	FY 13 Assessments	Outstanding Assessments	Payment Received	Balance Due
Alaska	\$ 1,305.50		\$ 1,305.50	\$ -
Am Samoa	\$ 200.00		200.00	-
Arizona	\$ 1,305.50		1,305.50	-
California	\$ 1,305.50		1,305.50	-
Colorado	\$ 1,305.50		1,305.50	-
Guam	\$ 1,305.50		1,305.50	-
Hawaii	\$ 1,305.50		1,305.50	-
Idaho	\$ 1,305.50		1,305.50	-
Micronesia	\$ 200.00		200.00	-
Montana	\$ 1,305.50		1,305.50	-
Nevada	\$ 1,305.50		1,305.50	-
New Mexico	\$ 1,305.50		1,305.50	-
Northern Marianas	\$ 200.00	800.00		1,000.00
Oregon	\$ 1,305.50		1,305.50	-
Utah	\$ 1,305.50		1,305.50	-
Washington	\$ 1,305.50		1,305.50	-
Wyoming	\$ 1,305.50		1,305.50	-
<b>Assessment Total</b>	<b>\$ 18,877.00</b>	<b>\$ 800.00</b>	<b>\$ 18,677.00</b>	<b>\$ 1,000.00</b>

**INCOME / EXPENSE**

Date	Transaction	Income	Expense	Balance
7/1/12	Balance forward			\$ 14,589.54
	YTD Assessments Received	\$ 18,677.00		33,266.54
	<u>Interest Earned</u>			
	June/July	6.21		33,272.75
	August	10.71		33,283.46
	September	6.42		33,289.88
	October	8.76		33,298.64
	November	4.40		33,303.04
	December	2.53		33,305.57
	January	2.70		33,308.27
	February	1.99		33,310.26
	March	2.51		33,312.77
	April	2.33		33,315.10
	May	1.96		33,317.06
	June	1.49		
	<u>CSU Payments</u>			
	FY12 Fourth Quarter		5,499.53	27,817.53
	First Quarter		4,569.25	23,248.28
	Second Quarter		4,569.25	18,679.03
	Third Quarter		4,719.25	13,959.78
<b>Total</b>		<b>\$ 18,729.01</b>	<b>\$ 19,357.28</b>	<b>\$ 13,961.27</b>

**WESTERN DIRECTOR SPECIAL ACCOUNT  
FINANCIAL STATEMENT  
FY2013**

30-Jun-13

<b>ASSESSMENTS</b>	FY 13 Assessments	Outstanding Assessments	Payment Received	Balance Due
Alaska				\$ -
Am Samoa				-
Arizona				-
California				-
Colorado				-
CSU Rent				-
Guam				-
Hawaii				-
Idaho				-
Micronesia				-
Montana				-
Nevada				-
New Mexico				-
Northern Marianas				-
Oregon				-
Utah				-
Washington				-
Wyoming				-
<b>Assessment Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**INCOME / EXPENSE**

Date	Transaction	Income	Expense	Balance
7/1/12	Balance forward			\$ 21,662.34
	YTD Assessments Received			21,662.34
	<u>Interest Earned</u>			
	July	11.35		21,673.69
	August	9.66		21,683.35
	September	5.19		21,688.54
	October	6.84		21,695.38
	November	4.07		21,699.45
	December	2.48		21,701.93
	January	2.69		21,704.62
	February	2.05		21,706.67
	March	2.60		21,709.27
	April	2.79		21,712.06
	May	3.06		21,715.12
	June	2.31		21,717.43
				21,717.43
<b>Total</b>		<b>\$ 55.09</b>	<b>\$ -</b>	<b>\$ 21,717.43</b>

NOTE: 2008 Grant workshop net from regional workshop plus interest (\$7468.07)

**WESTERN DIRECTOR EXPERIMENT STATION  
FINANCIAL STATEMENT  
FY2014**

5-Jul-13

ASSESSMENTS	FY 14 Assessments	Outstanding Assessments	Payment Received	Balance Due
Alaska	\$ 11,319.74			\$ 11,319.74
Am Samoa	\$ 600.00			600.00
Arizona	\$ 19,777.93		19,777.93	-
California	\$ 31,875.15			31,875.15
Colorado	\$ 23,188.63			23,188.63
CSU Rent	\$ (7,800.00)			(7,800.00)
Guam	\$ 11,036.14			11,036.14
Hawaii	\$ 14,636.42			14,636.42
Idaho	\$ 17,570.91			17,570.91
Micronesia	\$ 600.00			600.00
Montana	\$ 18,557.27			18,557.27
Nevada	\$ 14,389.84			14,389.84
New Mexico	\$ 14,895.34			14,895.34
Northern Marianas	\$ 600.00	1,200.00		1,800.00
Oregon	\$ 22,391.83			22,391.83
Utah	\$ 19,547.42			19,547.42
Washington	\$ 25,832.90			25,832.90
Wyoming	\$ 16,695.48			16,695.48
<b>Assessment Total</b>	<b>\$ 255,715.00</b>	<b>\$ 1,200.00</b>	<b>\$ 19,777.93</b>	<b>\$ 237,137.07</b>

**INCOME / EXPENSE**

Date	Transaction	Income	Expense	Balance
7/1/13	Balance forward			\$ 123,016.87
	YTD Assessments Received	\$ 19,777.93		142,794.80
	<u>Interest Earned</u>			
	July			142,794.80
	August			142,794.80
	September			142,794.80
	October			142,794.80
	November			142,794.80
	December			142,794.80
	January			142,794.80
	February			142,794.80
	March			142,794.80
	April			142,794.80
	May			142,794.80
	June			142,794.80
7/1/13	MT Accounting Fee		\$ 3,500.00	139,294.80
	<u>CSU Payments</u>			139,294.80
	FY13 Fourth Quarter			139,294.80
	First Quarter			139,294.80
	Second Quarter			139,294.80
	Third Quarter			139,294.80
<b>Total</b>		<b>\$ 19,777.93</b>	<b>\$ 3,500.00</b>	<b>\$ 139,294.80</b>

**WESTERN DIRECTOR ACADEMIC PROGRAMS  
FINANCIAL STATEMENT  
FY2014**

5-Jul-13

ASSESSMENTS	FY 14 Assessments	Outstanding Assessments	Payment Received	Balance Due
Alaska	\$ 1,323.71			\$ 1,323.71
Am Samoa	\$ 200.00			200.00
Arizona	\$ 1,323.71		1,323.71	-
California	\$ 1,323.71			1,323.71
Colorado	\$ 1,323.71		1,323.71	-
Guam	\$ 1,323.71			1,323.71
Hawaii	\$ 1,323.71			1,323.71
Idaho	\$ 1,323.71			1,323.71
Micronesia	\$ 200.00			200.00
Montana	\$ 1,323.71			1,323.71
Nevada	\$ 1,323.71			1,323.71
New Mexico	\$ 1,323.71			1,323.71
Northern Marianas	\$ 200.00	1,000.00		1,200.00
Oregon	\$ 1,323.71			1,323.71
Utah	\$ 1,323.71		1,323.71	-
Washington	\$ 1,323.71		1,323.71	-
Wyoming	\$ 1,323.71			1,323.71
<b>Assessment Total</b>	<b>\$ 19,132.00</b>	<b>\$ 1,000.00</b>	<b>\$ 5,294.84</b>	<b>\$ 14,837.10</b>

**INCOME / EXPENSE**

Date	Transaction	Income	Expense	Balance
7/1/13	Balance forward			\$ 13,961.27
	YTD Assessments Received	\$ 5,294.84		19,256.11
	<u>Interest Earned</u>			
	July			19,256.11
	August			19,256.11
	September			19,256.11
	October			19,256.11
	November			19,256.11
	December			19,256.11
	January			19,256.11
	February			19,256.11
	March			19,256.11
	April			19,256.11
	May			19,256.11
	June			19,256.11
	<u>CSU Payments</u>			
	FY13 Fourth Quarter			19,256.11
	First Quarter			19,256.11
	Second Quarter			19,256.11
	Third Quarter			19,256.11
	Fourth Quarter			19,256.11
<b>Total</b>		<b>\$ 5,294.84</b>	<b>\$ -</b>	<b>\$ 19,256.11</b>

**WESTERN DIRECTOR SPECIAL ACCOUNT  
FINANCIAL STATEMENT  
FY2014**

5-Jul-13

<b>ASSESSMENTS</b>	FY 14 Assessments	Outstanding Assessments	Payment Received	Balance Due
Alaska				\$ -
Am Samoa				-
Arizona				-
California				-
Colorado				-
CSU Rent				-
Guam				-
Hawaii				-
Idaho				-
Micronesia				-
Montana				-
Nevada				-
New Mexico				-
Northern Marianas				-
Oregon				-
Utah				-
Washington				-
Wyoming				-
<b>Assessment Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**INCOME / EXPENSE**

Date	Transaction	Income	Expense	Balance
7/1/13	Balance forward			\$ 21,717.43
	YTD Assessments Received			21,717.43
	Interest Earned			
	July			21,717.43
	August			21,717.43
	September			21,717.43
	October			21,717.43
	November			21,717.43
	December			21,717.43
	January			21,717.43
	February			21,717.43
	March			21,717.43
	April			21,717.43
	May			21,717.43
	June			21,717.43
				21,717.43
<b>Total</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 21,717.43</b>

NOTE: 2008 Grant workshop net from regional workshop plus interest (\$7468.07)

**Discussion:** Northern Marianas remain in arrears—6 years with Academic Programs and 3 years with AES (counting FY14). FY13 NIFA funding has not yet arrived. The Northern Marianas has a 50% state matching requirement (which might be waived) so probably don't have a lot of money to work with. The group agreed to send another letter, with W-APD as co-signers, and include invoices for past assessments. By laws (see AB13.0) do not allow for dissolution of membership, as written.

Assessments are adjusted largely based on salary increases approved at the Spring Meeting. Carryover funds could cover any necessary changes in salary for the AD or spending on the impact communications specialist.

The CSU fringe rate for FY2014 was reduced from 23.6% down to 22.8% on 7/17/2013 due to changes in benefits resulting from implementation of the Affordable Care Act.

**Agenda Item 5.0:** ARS Report  
**Presenter:** Andrew Hammond  
**Action Requested:** For information  
**Background:**

## ARS REPORT (Western)

July 2013

### AREA LEADERSHIP

#### Pacific West Area

- Area Director: Andrew Hammond
- Associate Area Director: Maureen Whalen
- Assistant Area Director: Vacant
- *Arizona, California, Hawaii, Idaho, Nevada, Oregon, Washington*

#### Northern Plains Area

- Area Director: Larry Chandler
- Associate Area Director: Mickey McGuire
- *Colorado, Kansas, Montana, Nebraska, North Dakota, South Dakota, Utah, Wyoming*

#### Southern Plains Area

- Area Director: Dan Upchurch
- Associate Area Director: John McMurtry
- *Arkansas, New Mexico, Oklahoma, Texas, (Panama)*

### BUDGET

#### FY 2013 Appropriations

- ARS Salaries and Expenses:
  - Across the board cuts of 2.7%.
  - Sequestration cuts of 5.1% at location level.
  - **Final Budget Authority for FY 2013 is \$1,016,346,000.**
  - Represents a reduction of funding to ARS of \$78.3 million from FY 2012 (total of \$157 million cut since FY 2011)

#### FY2014 President's Budget for ARS

<b>Salaries and Expenses:</b>		
<b>FY2014 Appropriation</b>		<b>\$1,124,003,000</b>
<b>Proposed Increases</b>		\$154,580,000
	FY2014 Pay Costs	\$6,376,000
	Program Initiatives	\$148,204,000

<b>Proposed Decreases</b>		<b>(\$131,923,000)</b>
	Proposed Termination of Extramural Research	(\$32,052,000)
	Proposed Termination of Ongoing Research	(\$3,347,000)
	Proposed Laboratory/Location Consolidations	(\$16,996,000)
	Proposed Redirection of Ongoing Research	(\$72,829,000)
	Unspecified Decreases	(\$6,699,000)
<b>FY2014 Buildings &amp; Facilities</b>	Biocontainment Lab & Poultry Research Facility, Athens, GA	<b>\$155,000,000</b>

### **FY 2014 House Markup**

- The bill provides \$1.074 billion for ARS Salaries and Expenses, an increase of \$57 million or 5.6 % above current operating level.
- No funding is provided for the ARS Buildings and Facilities Account.

### **FY 2014 Senate Markup**

- The bill provides \$1.123 billion for ARS Salaries and Expenses, an increase of \$107 million or 10.5 % above current operating level.
- No funding is provided for the ARS Buildings and Facilities Account.

## **NEW LEADERSHIP AND VACANCIES**

### California

- Pacific West Area Office, Albany, VACANT, Assistant Director
- Western Regional Research Center, Albany
  - Crop Improvement and Utilization Unit, VACANT (Acting RL, Christian Tobias)
  - Plant Mycotoxins Research Unit, VACANT (Acting RL, Ron Haff)
  - Produce Safety & Microbiology Unit, VACANT (Acting RL, Craig Parker)
  - Foodborne Contaminants Research Unit, VACANT (Acting RL, Larry Stanker)

### Hawaii

- Pacific Basin Agricultural Research Center (PBARC), Hilo, VACANT (Acting Center Director, Eric Jang)
  - Tropical Plants, Genetics and Disease Unit, VACANT (Acting RL Lisa Keith)

### Montana

- Northern Plains Agricultural Research Laboratory, Agricultural Systems Research Unit, Sidney, VACANT (John Gaskin, Acting RL)

### Colorado

- Soil Plant and Nutrient Research Unit, Ft. Collins, VACANT (Tom Trout, Acting RL)

## National

- Dr. Edward Knipling, Administrator in DC, announced his retirement this week. A national search will be started soon for his replacement.

**Agenda Brief 6.0:** National Plant Germplasm Coordinating Committee (NPGCC)

**Presenter:** Lee Sommers

**Action Requested:** Appoint a new NPGCC representative for the Western Region

**Action Taken:** Jim Moyer (WA) volunteered to be the Western Region representative to the NPGCC.

**Background:**

The following notes are from the annual meeting of the NPGCC held in Beltsville, MD on June 13 and 14, 2013.

1. Peter Bretting – NPGS Update

- The NPGS conserves 560,000 samples of 14,700 species at 20 genebank locations
- Acquisition, maintenance, regeneration, and documentation are highest priorities; distribution, characterization, and evaluation are lower priority
- Distribution of accessions ~ 310,000 in 2012, 250,000 in 2011
- President FY'14 budget proposed increases for ARS of 2% above FY '12 budget; \$581,000 new funds proposed for NPGS
- House mark-up gave 5.6% above FY'13, or 2% below FY'12, Senate mark-up will occur during the week of 17-21 June 2013.
- ARS National Program 301: Plant Genetic Resources, Genomics, and Genetic Improvement wrote a new Action Plan for 2013-17
  - All new individual scientists' plans in NPGS have been approved
- NPGS now managing seed stocks of differential lines and collections of microbe strains for host-plant resistance studies and breeding
- Working on standardizing Crop Vulnerability Statements that are developed, reviewed and updated by the Crop Germplasm Committees
  - Standard statement will now include:
    - Introduction to the crop
    - Urgency and extent of crop vulnerabilities and threats to food security
    - Status of plant genetic resources in NPGS available for reducing genetic vulnerabilities
    - Other genetic resource capacities
    - Prospects and future developments for the crop
- Working on revising the overall NPGS Manual of Procedures to update it and make it web based with links to other key documents
- FAO just released a new set of genebank standards

2. Gary Pederson – Regional Plant Introduction Stations Report

- PGOC meeting by conference call this year to save travel costs
- Working on standard response to respond to non-research requests for seed
- Working on disclaimer to requestor to indicate that if plant line is off PVP it may still be protected by a utility patent(s), rather than saying it has no IP protection as currently being done
- Significant discussions ongoing about how to handle GMO lines when they begin to come off patents in 3-4 years.

- NPGCC should play a leading role with developing operational policies related to these lines, along with PGOC, and with guidance from NGRAC.
3. National Genetic Resources Advisory Council Meeting Report (NGRAC)
- Peter Bretting & Gary Pederson are ex-officio members, but were actively involved in discussions during the meeting
  - Jerry Arkin attended to explain National Plant Germplasm Coordinating Committee's mission and role in the NPGS
  - Committee is very knowledgeable and everyone contributed to the discussions
    - Precise role of this group is somewhat unclear relative to AC-21 & NAREEE Board, this is being discussed
  - Issues addressed during the meeting include:
    - Effective means of communicating importance of genetic resources
    - Genetic diversity and vulnerability
    - International genetic resources
    - Intellectual property rights issues
    - Reconciling decreasing resources for genebanks and increasing demand for germplasm
    - Maintaining seed purity as GMO crop lines go off patent
4. Ed Knipling
- NGRAC group underway, Secretary is very interested in the council's work and particularly in advice on how to maintain co-existence at all forms of agriculture; GMO & non-GMO, large & small, organic & traditional, etc.
  - Secretary has recently asked for update on gene banks and how germplasm is being protected
  - Budget – across the board cuts in FY' 13 at 7.8% for ARS, FY' 14 President budget restored cuts with 10% increase to be used for strategic priorities
    - Germplasm is one of the priorities
    - Environmental stress adaptation is another high priority
  - House budget increase was about half of the President's proposal
  - Some resources will be used to invest in “big data” infrastructure, hardware, software, and personnel
  - Public access to publications and data generated with federal funding
    - ARS response – have to define what constitutes “data” that should be made public. National Agricultural Library will do some rule-making related to this
  - ARS infrastructure report last April – prioritized by condition and priority of research activity. Will need to invest \$100-150 Million per year. Southeast poultry facility at Athens is highest priority and was in President budget proposal, but not in House markup. Some gene bank facilities are in high priority list.
5. Chet Boruff – AOSCA Report
- AOSCA maintains varietal and genetic purity using standardized methods
  - Native species are now being certified and standard tests being improved
  - Biotech stewardship – AOSCA standards have been adopted by APHIS
    - Standards do allow for a tolerance of some unintended presence

- New programs being developed for Additional Certification Requirements (ACR) to cover GMO's
- Now doing molecular or genetic testing if particular varieties call for it
- Organic Seed-Finder website - new site to allow customers to find organic seed supplies and suppliers for many different crops
- AC-21 report on seed quality
  - AOSCA has developed standard called Purity Plus to identify non-GMO seed
  - AC-21 has called for a Non-GMO Finder website similar to the organic seed finder
- Need a more neutral term for genetically modified crops than GMO, Biotech is a better term
- Seems to be a decline nationally in the number of seed certification labs, how many do we really need around country?
  - Lab budgets are declining and some are struggling
    - Industry as a whole is moving toward out-sourcing certification ex MN Crop IMP has closed their lab and uses private labs
    - AOSCA's goal is to ensure uniformity across all labs

#### 6. Kay Simmons

- House budget markup specifically mentions importance of classical plant breeding

#### 7. David Baltensperger – National Association of Plant Breeders (NAPB) Report

- NAPB met in Tampa last week, included 150+ grad students
- Originated out of the Plant Breeding Coordinating Committee (SCC-80)
- Issues
  - Specialty crops resources, particularly biotech activity and capacity
  - Plant breeding education, NAPB has heavily engaged students

#### 8. Ann Marie – NIFA Report

- New reporting code FOS 1081 for plant breeding in REEport to distinguish plant breeding from other research related to genetic improvement
- New Plant Breeding Working Group internal to REE mission area, it's purpose is:
  - Develop understanding of priority needs and opportunities for U.S. public plant breeding, especially federal sector; and optimize complementarities of public and private efforts
  - Provide resulting information and insights to support REE leadership in their comprehensive planning and decision making processes.
- How can we make impacts of NPGS more visible?
  - Need to document how past germplasm has enabled current successes in agriculture industry
- New AFRI Foundational Program - Plant Breeding for Agricultural Production
  - Environmentally sound approaches to improve plants and protect them from biotic and abiotic stress

#### 9. AC-21 Report

- Seed quality section's recommendations are most relevant for NPGCC
- Peter Bretting asked for the NPGCC's assistance as USDA develops the plan called for on page 25 of AC-21's report to monitor and maintain purity of publicly held germplasm
- Peter will contact Tom Burr and Eric Young to move this action forward

10. Dan Upchurch

- Working on implementing GRIN Global within National Plant Germplasm System

**Agenda Item 7.0:** Common Database Subcommittee Report

**Presenters:** Barbara Allen-Diaz, Larry Curtis, Lee Sommers

**Action Requested:** For information

**Action Taken:** Barbara Allen-Diaz, Jeff Jacobsen, and Larry Curtis will continue to flesh this out, consult with WEDA and AHS as necessary. Sarah L will help UC folks to develop the data dictionary. Report back at the fall ESS meeting.

**Background:**

The University of California ANR can host the system on behalf of the WAAESD. Database will be based on that created for the southern region with the following changes:

- For each of the 10 numbered items in the Southern Association proposal should include CE as well as AES.
- Ask for the information after fiscal close; that is, the numbers should reflect what actually happened not what was budgeted. Thus unlike the Southern Assoc., we would ask for data at the end of the fiscal year, not at the beginning.
- We need to make sure 'permanent funding' and 'hard funded' are understood. For example, we may be using permanent fund resources to support an FTE, even though it may not be a hard funded position. Thus the issue of using permanent resources should be the driver.

**Remaining Issues/Questions:**

- Need to decide how to handle 9 vs. 12 month appointments and should include self-generated funds.
- How to identify awards and expenditures for split appointments.
- Multiple units may be required to provide data if CE info is asked for—need to engage CE directors in this discussion if we are asking them to collaborate.

<b>Revised Data Request v2</b>		
Data Item	AES	CE
Total funds appropriated from NIFA in Hatch in prior federal FY		
Total funds appropriated from NIFA in McIntire-Stennis in prior federal FY		
Total funds appropriated from NIFA in Smith-Lever in prior federal FY		
Total funds appropriated from NIFA in Animal Health & Disease in prior federal FY		
Total appropriated state funds provided in prior FY		
Total grants and contract proposals submitted in prior state FY		
Total grants and contract awards in prior state FY		
Total contract and grant expenditures in prior state FY		
Total other revenue for in prior state FY from any source other than those above (could include gifts, royalties, crop or livestock sales, service labs, etc.)		
Total number (in FTE) of permanently funded researchers/specialists(professional level researchers/specialists regardless of title) from all sources in prior state FY		
Total number (in FTE) of permanently funded research/extension support staff (technicians, post-docs, etc., but not secretarial/clerical) in prior state FY		
Total number (in FTE) of Directors and Associate/Assistant Directors (i.e., AES/CE administrators) in prior state FY. This does not include support units (e.g., computing, communications, fiscal and personnel, etc.) or department heads.		
Total number (in FTE) of off-campus based CE agents/advisors in prior state FY		
Total number (in FTE) of 9-month appointments for permanently funded researchers/specialists in prior state FY		
Total number (in FTE) of 12-month appointments for permanently funded researchers/specialists in prior state FY		
Average starting salary for tenure-track assistant professors with a research/extension appointment (12 month equivalent) in prior state FY		
Minimum starting salary for tenure-track assistant professors with a research/extension appointment (12 month equivalent) in prior state FY		
Maximum starting salary for tenure-track assistant professors with a research/extension appointment (12 month equivalent) in prior state FY		
Average starting salary for non-tenure-track assistant professors with a research/extension appointment (12 month equivalent) in prior state FY*		
Minimum starting salary for non-tenure-track assistant professors with a research/extension appointment (12 month equivalent) in prior state FY*		
Maximum starting salary for non-tenure-track assistant professors with a research/extension appointment (12 month equivalent) in prior state FY*		
Number of patents awarded		
*professional level researchers/specialists regardless of title hired at the assistant professor level		

## Original Data Sheet

SAAESD Database Parameters - October 2011

7/9/2013 10:34

### Data Item

### Comments

Total budgeted funds appropriated from NIFA (Hatch, McIntire-Stennis, and Animal Health only) for the current federal FY

Suggest removing AHD funds; most used in vet med and not ag sci departments

Total AES awards from most recent state FY from grants and contracts

New grants received. Should we request number of proposals submitted?

Total AES expenditures from most recent state FY from grants and contracts

Total other revenue for AES during the most recent state FY from any source other than those above (could include gifts, royalties, etc.)

Should also include self-generated funds from services (eg, seed testing) and crop and livestock sales

Total number (in FTEs) of permanent filled researchers (professional level researchers regardless of title) from all hard funding sources at beginning of state FY

Should we separate tenure track and non-tenure track?

Total number (in FTEs) of hard-funded support staff (technicians, post-docs, etc., but not secretarial/clerical) in the state at beginning of state FY

ok

Total number (in FTEs) of Directors and Associate/Assistant Directors (i.e., AES administrators) in the state at beginning of state FY. This does not include support units (e.g., computing, communications, fiscal and personnel, etc.) or department heads.

ok

Average and range (high/low) starting salary for tenure-track assistant professors with a research appointment (12 month equivalent) during most recent state FY

How should we handle 9 vs 12 mos appointments? Do we want any info by discipline?

Average and range (high/low) starting salary for non-tenure-track faculty with a research appointment (12 month equivalent) during most recent state FY

Same comment as above.

Number of patents awarded during most recent state FY year

ok

**Discussion:**

Purpose of a database like this might be for:

- Retrospective analysis to show changes/trends in staffing, funding.
- To be able to compare between universities to make a case for increases
- Most useful for internal purposes
- Dr. Wotecki—China has a larger investment in Ag Research than U.S. Could look at trajectory of investment in ag research in the nation.
- Making a case for filling the pipeline after retirements
- Compare starting salaries to ensure parity, competitiveness with other universities, deal with promotion and tenure and retention packages.

This would be a first set of metrics (foundational), to get a sense of the FTE footprint for AES and CE, aggregated by state. INR/INE faculty might also be included if they have split appointments with AES or CE.

Password protected database, hosted by UC system.

Will look at all ranks of professorships. Will also look at non-tenure track positions.

Data/terminology dictionary will be necessary because different universities use different terms.

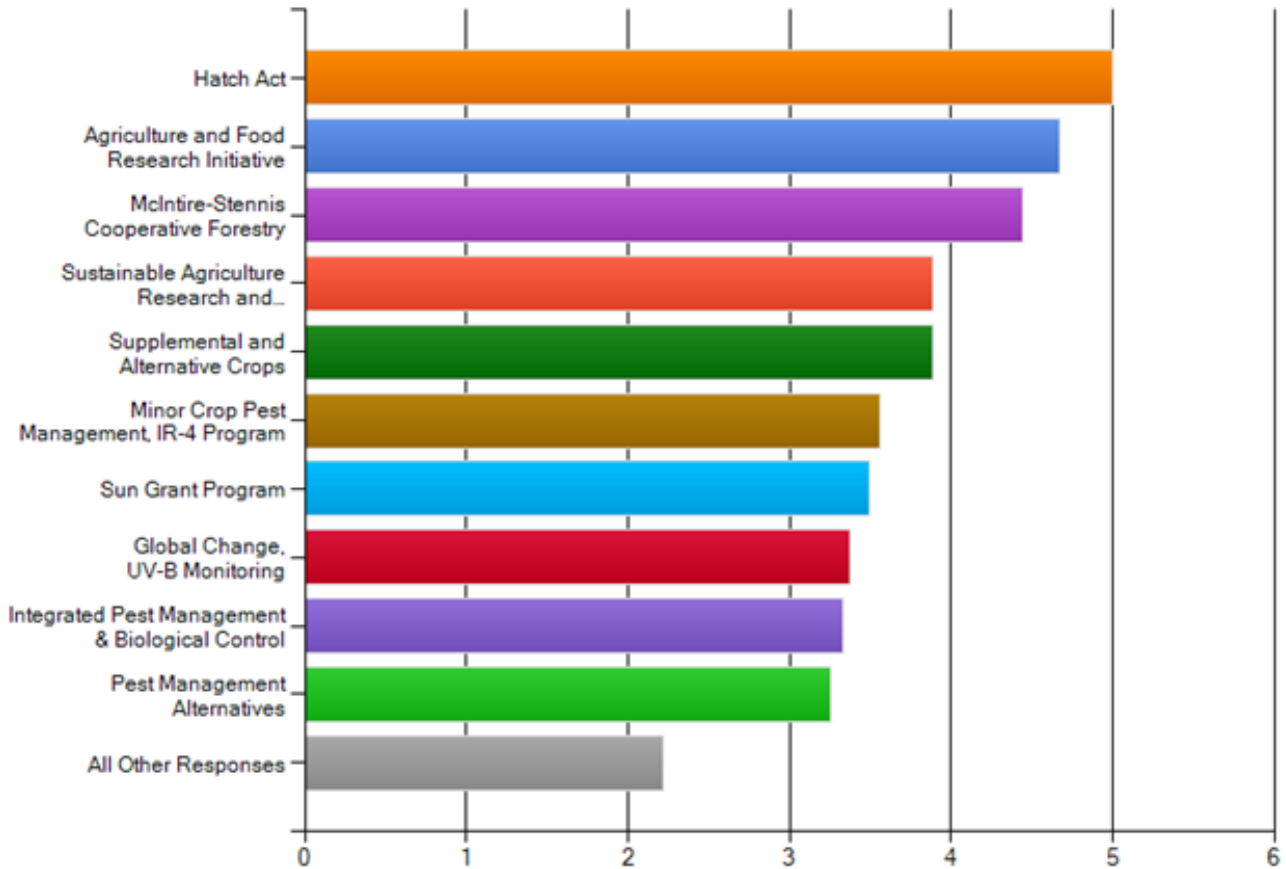
National extension database will get looked at to see if they have similar metrics.

**Agenda Item 8.0:** ESCOP B&L Priorities Survey 2013  
**Presenters:** Jeff Jacobsen, Bret Hess and Mike Harrington  
**Action Requested:** For information  
**Background:**

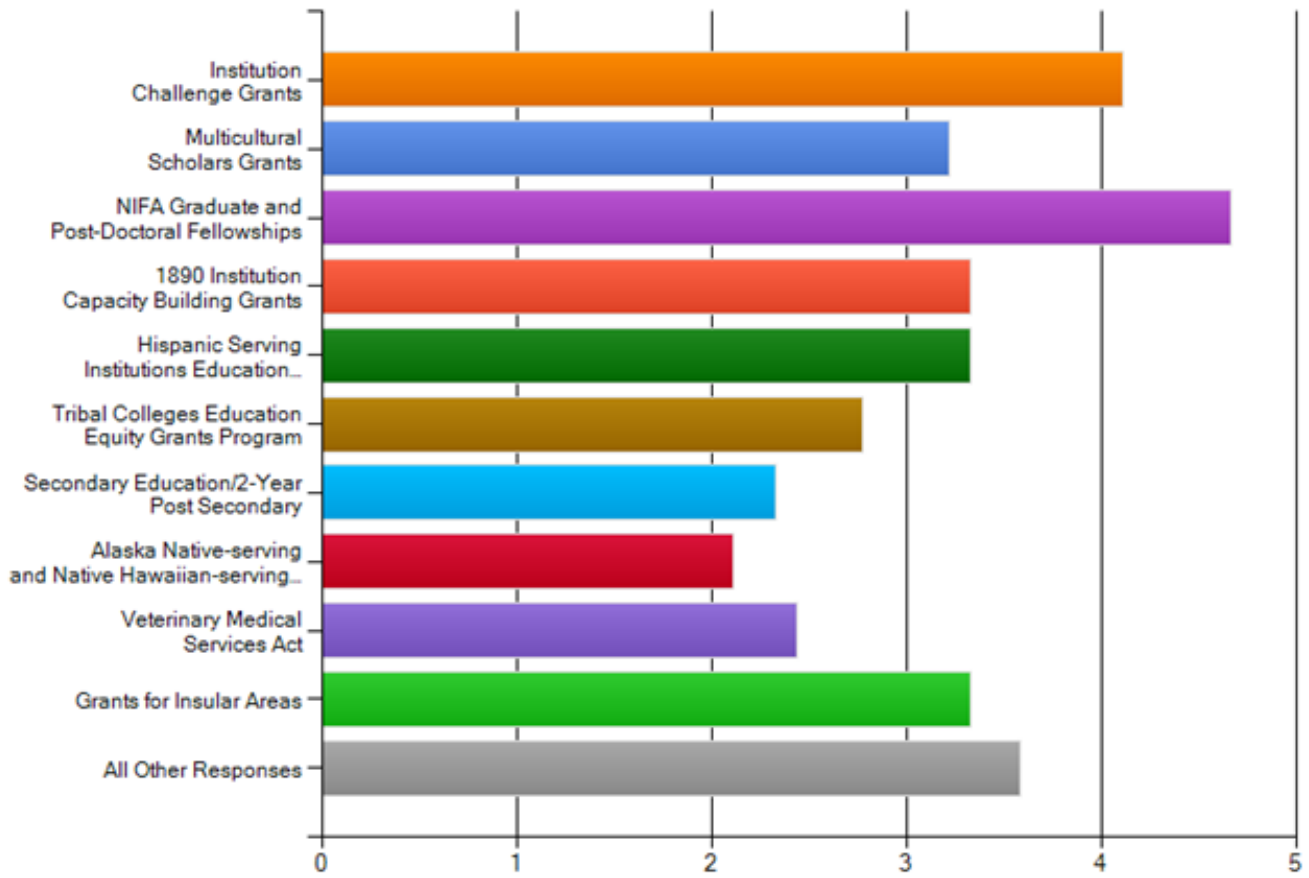
**WAAESD Results Summary – 9 respondents**

Q-1

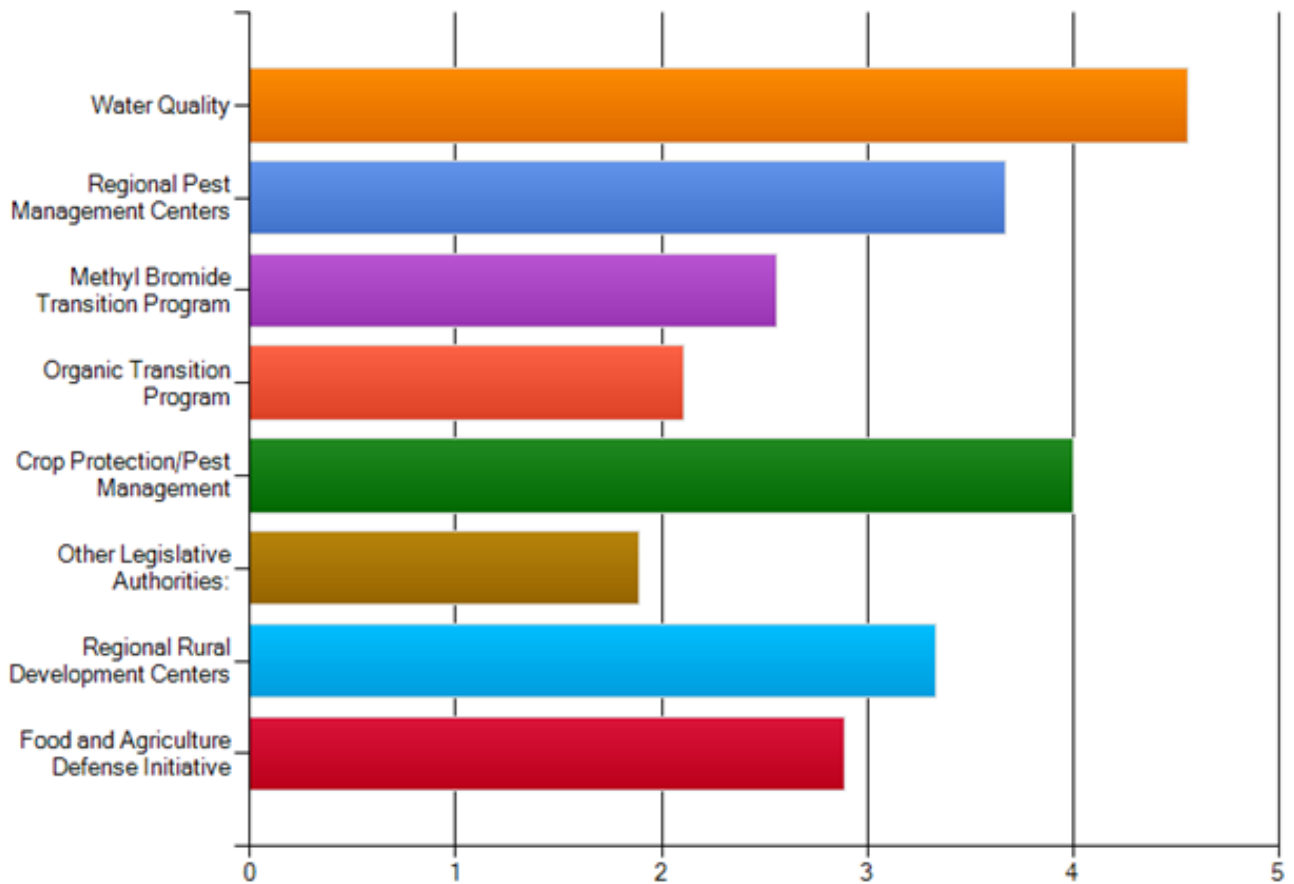
**Below are all of the lines in the NIFA budget relating to research activities. Please rank each item.**



Below are all of the lines in the NIFA budget relating to Higher Education. Please rank each item.



Below are all of the lines in the NIFA budget relating to Integrated Activities. Please rank each item.



**4. Is there a priority line not listed above? Please specify.**

- Actually, there are too many lines. We need to combine some to protect the monies. Why let the politicians decide which lines get funded and which don't? We should revisit the single budget line as in NIH and NSF.

**5. Specify one program or topic the B&L and ESCOP needs to advance that is not necessarily associated with the USDA-NIFA budget.**

- Enhance national plant germplasm system.
- Farm Animal Integrated Research
- Biofuels/bioenergy

**6. Please identify one budget issue on which ESCOP and ECOP should work together.**

- Get buy in from both ESCOP and ECOP on the importance of competitive grants to both AES and CES. We shoot ourselves in the foot by admonishing the increase in competitive grant funds. We should be pushing for increases in all funding: capacity and competitive.
- Integrated water quality - 2
- Capacity funding

**7. Please identify one budget issue on which ESCOP and ACOP should work together**

- Find a way to increase student interest in agriculture and help devise a plan to market the importance of agricultural research to the US public. ACOP and ESCOP should help everyone realize the reason US ag is the best in the world.
- Higher education challenge grants.
- Graduate and Post-Doctoral Fellowships

**8. Please identify an emerging issue for future consideration by the ESCOP B&L Committee.**

- Water supply and security
- Rehabilitation, restoration, and reclamation of disturbed wildlands and watersheds

**9. Please offer any suggestions you might have to strengthen ESCOP partnership with Extension and ACOP.**

- With only one line we will be forced to work together.
- Work with Cornerstone to implement one line budget.
- Research and education on rehabilitation, restoration, and reclamation of disturbed wildlands and watersheds.

**10. The Pest Management Working Group consisting of more than 40 professionals representing AES, Extension, IR-4 as well as industry stakeholders recommended a number of budget lines relating to pest management be combined into a larger budget line. This action is consistent with efforts to simplify the Federal Budget and also allows for increased flexibility in program management. With this in mind are there other budget lines that could be considered for consolidation?**

- We should still fight for one line for all.
- ?

**Agenda Item 9.0: “Assistant Director” Position Update**

**Presenter:** Mike Harrington/Lee Sommers

**Action Requested:** For information

**Action Taken:** Directors approved a salary increase for the Assistant Director of 5%, effective with the change in title.

**Background:**

Sarah Lupis requested a change in title from “Assistant to the Director” to “Assistant Director” as the later seemed more appropriate for her background/experience (B.S. & M.S. in natural resources field, etc.). In addition, the responsibilities of the position have changed to now include providing oversight and coordination for the National Impact Writing Project, greater/higher-level participation on national committees (NERAOC planning as the ESS representative, ESCOP/ECOP Communications and Marketing), and responsibilities for coordinating the National Research Support Program projects (starting fall 2013). In addition, this title change would be on par with the terminology used in the North Central region, where the Assistant Director has similar background and similar position description.

At the 2013 Spring Meeting, the directors approved the title change. Lee and Mike have followed up with HR. The Position Description needs to be updated to reflect changes. A “New Position Version Request” needs to be filed at CSU with a justification for changing the description. Along with that, an EEO form must be approved by the provost (Alternative Appointment Request—allows filling of updated position with no search). Finally, a comparison of salaries from comparable positions within CSU system. Mid-year adjustment in salary will also be necessary.

*In executive session, the WAAESD Directors approved a 5% increase in salary for the AD, effective with the change in title.*

**Agenda Item 10.1: MRC Report (Consent)**

**Presenter:** Sarah Lupis

**Action Requested:** For information

**Background:**

**1. Approved the following proposals (all 10/2013-9/2018):**

- W2009 “Integrated Systems Research and Development in Automation and Sensors for Sustainability of Specialty Crops” [Renewal of W1009]
- W2010 “Integrated Approach to Enhance Efficiency of Feed Utilization in Beef Production Systems” [Renewal of W1010]
- W3002 “Nutrient Bioavailability--Phytonutrients and Beyond” [Renewal of W2002]
- W3147 “Managing Plant Microbe Interactions in Soil to Promote Sustainable Agriculture” [Renewal of W2147]
- W3186 “Variability, Adaptation, and Management of Nematodes Impacting Crop Production and Trade” [Renewal of W2186]
- WCC1008 “Rangeland Education Across Institutional Borders” [Was WDC023]
- WERA001 “Beef Cattle Breeding in the Western Region” [Renewal of WERA001]
- WERA1010 “Reduction of Error in Rural and Agricultural Surveys” [Renewal of WERA1010]
- WERA1012 “Managing and Utilizing Precipitation Observations from Volunteer Networks” [Renewal of WERA1012]
- WERA1013 “Intermountain Regional Evaluation and Introduction of Native Plants” [Renewal of WERA1013]
- WERA1014 “Intensive Pasture Management for Sustainable Livestock Production in the Western US” [Renewal of WERA1014]

**2. Approved the following Western Development Committees**

- WDC29 “Management of Emerging Invasive Viticulture Pests”
- WDC30 “Environmental and Genetic Determinants of Seed Quality and Performance”
- WDC31 “Locoweed and its Fungal Endophyte: Impact, Ecology, and Management”
- WDC33 “A Social Marketing Campaign for Promoting Healthy Eating and Food Choices among Preadolescent Children”

**3. Approved the following assignments, effective immediately:**

- Dr. James Moyer (WA) as co-Advisor for the new W2009 (see above)
- Dr. Jeff Steiner (CO) as AA for WERA1016 “Intensive Pasture Management for Sustainable Livestock Production in the Western US”
- Dr. James Moyer (WA) as co-Advisor for WDC026 “Western States Algae Bioproducts and Biotechnology Initiative (WeSABBI)”
- Dr. Jeff Steiner (CO) as AA for W2008 “Biology and Management of Iris yellow spot virus (IYSV), Other Diseases, and Thrips in Onions”

- Dr. Jeff Steiner (CO) as co-AA for WDC\_TEMP029 “Management of Emerging Invasive Viticulture Pests”
- Dr. Jeff Steiner (CO) as AA for WERA102 “Climate Data and Analyses for Applications in Agriculture and Natural Resources”
- Dr. Jeff Steiner (CO) as AA for W2170 “Soil-Based Use of Residuals, Wastewater and Reclaimed Water”
- Dr. Larry Curtis (OR) as AA for W2082 “Evaluating the Physical and Biological Availability of Pesticides and Contaminants in Agricultural Ecosystems”
- Dr. Jeff Steiner (CO) as AA for WERA066 “Integrated Management of Russian Wheat Aphid and Other Cereal Arthropod Pests”
- Dr. Jeff Steiner (CO) as AA for WERA060 “Management of Pesticide Resistance”
- Dr. Jeff Steiner (CO) as AA for WERA1012 “Managing and Utilizing Precipitation Observations from Volunteer Networks”
- Dr. John Talbott (WA) as co-AA for WDC026 “Western State Algae Bioproducts and Biotechnology Initiative (WeSABBI)”
- Dr. James Moyer as AA for W006 “Plant Genetic Resource Management, Preservation, Characterization and Utilization”

**4. The following projects were recommended for continuation after a mid-term review (June 2013)**

- W2045 “Agrochemical Impacts On Human And Environmental Health: Mechanisms And Mitigation”
- W2082 “Evaluating the Physical and Biological Availability of Pesticides and Contaminants in Agricultural Ecosystems”
- W2150 “Breeding Common Bean (*Phaseolus vulgaris* L.) for Resistance to Abiotic and Biotic Stresses, Sustainable Production, and Enhanced Nutritional Value”
- WERA027 “Potato Variety Development”
- WERA039 “Coordination of Sheep and Goat Research and Education Programs for the Western States”
- WERA097 “Diseases Of Cereals”
- WERA102 “Climate Data and Analyses for Applications in Agriculture and Natural Resources”
- WERA103 “Nutrient Management and Water Quality”
- WERA1005 “Addressing the Rural Development Concerns of the Rural West”
- WERA1016 “Adaptation, Quality and Management of Sustainable Cellulosic Biofuel Crops in the West”

**Agenda Item 10.2: National Impact Reporting Project**

**Presenter:** Sarah Lupis, Sara Delheimer

**Action Requested:** For information

**Background:**

### **Impact Statement Update, July 2013**

*The following report tracks impact writing progress at the national level and for the Western Region from March 1 to July 1, 2013.*

#### **NATIONAL**

***Since March 1 2013, 20 hours per week has yielded:***

- 3 Impact Statements finalized for 2012-terminating Multistate Research Projects
  - 3 in progress
- 1 Impact Statement finalized for NRSP
- 5 Impact Statements finalized for 2013 Excellence in Multistate Research Award nominees

**2012 total:** 20 finalized (up from 11 in March)

**Grand total:** 51 Impact Statements

#### **Visibility & reach:**

- Attended Association for Communication Excellence and National Extension Technology Conference, June 11-14, 2013
- Presented National Impact Writing Project progress at WAAESD Spring Meeting on May 2, 2013
- NIMSS “Impacts” page up-to-date with recently finalized Impact Statements
- 22 Impact Statements added to Ag Is America website since March 1
- kglobal continues to highlight Impact Statements and link to PDFs on facebook and Twitter (typically at least one story featured each week)
- kglobal also features Impact Statements in the weekly research spotlight email

#### **WESTERN REGION**

***Beginning June 1, additional 12 hours per week funded by Western Region AES/Extension has yielded:***

- 6 finalized 2012-terminating Western region Impact Statements
  - 4 out for review
    - When these are finalized, all 2012-terminating Western region projects will have an Impact Statement (there are 4 Western region projects that have insufficient impact material for an Impact Statement to be developed\*\*)
- 2 impact story pitches in progress:
  - Colorado State University involvement in NC-170, “Personal Protective Equipment”
    - Story is being drafted based on annual report info

- Set August date for interview with lead researcher
- Impact story pitch in progress: University of Alaska—Fairbanks involvement in WERA-1016, “Adaptation, Quality and Management of Sustainable Cellulosic Biofuel Crops in the West (2010-2015)
  - Received supplementary info from lead researcher
  - Identified possible University of Alaska media outlets
  - Story is being drafted

\*\*The 4 projects with incomplete information:

W505: Western States Algae Bioproducts and Biotechnology Initiative (WeSABBI)

Jan Auyong, Ralph Cavalieri

Only one report in NIMSS (2011); no real accomplishments or impact statements listed

W1007: Benchmark soilscapes to predict effects of climatic change in the western USA

Stephen D. Sparrow

Only one report in NIMSS (2008) only; no real accomplishments or impact statements listed. SL said this project has no interest in renewing

W1006: Agricultural Literacy

Nancy Irlbeck

2007-2010 in reports, but no accomplishments or impact statements listed in reports. There is some information in the minutes that could work in an Impact Statement. SL said this project has moved into DC phase

W2001: Population Dynamics and Change: Aging, Ethnicity and Land Use Change in Rural Communities

Lou Swanson

When I last looked at this project, there were no impact statements listed, but it looks like someone added some decent impact statements in the 2013 report, so it seems that I can actually write about this one now.

**Agenda Item 10.3:** NRSP RC /Off the Top Funding Recommendations

**Presenters:** Bret Hess, Mike Harrington

**Action Requested:** For information

**Action Taken:** Directors approved funding to support the impact writer position for up to 0.3 FTE (12 hours/week) for October 1, 2013 – September 31, 2014.

**Background:**

**Summary of Actions Taken During the NRSP-RC Teleconference, June 3, 2013 at 2 pm ET, 1 pm CT**

- All projects up for midterm review were approved to continue without any changes
- NRSP\_temp281's renewal and budget was recommended for approval without any revisions
- The Committee decided to table the NRSP-RC definition of "leveraging funds" until a later date (Continue discussion via email, as needed).
- The NRSP-RC approved the recommendation to NOT support an increase in funding for NRSP1 to support the impact writer full-time. (Final AES vote will take place this fall during our ESS meeting in Columbus, OH)

**1.0: Midterm Reviews:** NRSP4, NRSP6, NRSP9 - All good, continue.

**2.0: NRSP8 Renewal (NRSP\_temp281) Approved w/out changes**

**3.0 NRSP1 Proposed Budget Increase for Full-Time Impact Writer**

1. Comments from regions
  - a. Western: Support proposal, believe it is a worthwhile investment for minimal cost
  - b. North Central: Does not support
  - c. South: Supportive
  - d. Northeast: Does not support, time best spent on targeting, not full-time

**Action Taken:** Final NRSP RC recommendation is NOT to approve the proposed increase. Final AES vote will take place during Fall ESS meeting in September.

**4.0: Sequestration Cuts and NRSP budgets for FY13 and FY14 (see below table for FY13 summary)**

The final cut may be slightly higher, but that will not affect NRSP project allocations for FY13, since the 7.61% is now set.

We will know more about FY14 next year, hopefully by the ESS meeting in September

**Item 5.0: Other Business**

1. Status of 2013 Revised NRSP Guidelines – In final format and already posted to ESCOP site: <http://escop.ncsu.edu/EZcontainer.cfm?pg=guidelines.htm>

**NRSP 2013-2014 Summary**

Project	Request FY2011	Authorized FY2011	Request FY2012	Authorized FY2012	Request FY2013	Authorized FY2013	Revised FY2013 funding amounts based on sequestration cuts (Senate 7.61%)	†Request FY2014 (assuming a return to FY12 levels)
NRSP1	0	0	50,000	50,000	50,000	50,000	46,195	75,000
NRSP3	50,000	50,000	50,000	50,000	50,000	50,000	46,195	50,000
NRSP4	481,182	481,182	481,182	481,182	481,182	481,182	444,564	481,182
NRSP6	150,000	150,000	150,000	150,000	150,000	150,000	138,585	150,000
NRSP7	325,000	325,000	325,000	325,000	325,000	325,000	300,268	325,000
NRSP8	500,000	500,000	500,000	500,000	500,000	500,000	461,950	-
NRSP9	350,000	175,000	175,000	175,000	175,000	175,000	161,683	175,000
NRSP_temp281							-	500,000

†Assuming an acceptable midterm review during year three, all NRSP budgets were approved during 2012 Fall ESS Meeting for the duration of their current, five-year cycle.

<b>NRSP-1</b>	National Information Management and Support System	<b>Project Period</b> 2011-2016	<b>Midterm Review Year</b> 2014
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	(NIMSS)		
<b>NRSP-3</b>	The National Atmospheric Deposition Program (NADP)	2009-2014	-
<b>NRSP-4</b>	Enabling Pesticide Registrations for Specialty Crops and Minor Uses	2010-2015	2013
<b>NRSP-6</b>	The US Potato Genebank: Acquisition, Classification, Preservation, Evaluation and Distribution of Potato (Solanum) Germplasm	2010-2015	2013
<b>NRSP-7</b>	A National Agricultural Program for Minor Use Animal Drugs	2009-2014	-
<b>NRSP-8</b>	National Animal Genome Research Program	2008-2013	-
<b>NRSP-9</b>	National Animal Nutrition Program	2010-2015	2013
<b>NRSP_temp281</b>	National Animal Genome Research Program (NRSP8 renewal)	2013-2018	2016

**Agenda Item 10.4:** Executive Director Report: April - June, 2013

**Presenter:** H. Michael Harrington

**Action Requested:** For information

**Background:**

## **I. REGIONAL ACTIVITIES**

### **WAAESD**

**Executive Committee:** Coordinate monthly conference calls to address immediate business of the association.

#### **Meeting Support and Logistics**

- **Joint WAAESD- WEDA Meeting:** Bert Hess and Executive Committee to finalize agenda. Worked with Bret Hess, Bill Frost, Sarah Lupis and Lyla Houglum to develop agenda for combined sessions.
- **Joint Summer Meeting:** Worked with Chair and Executive Committee to finalize WAAESD agenda. Worked with Donn Thill, John Foltz and others on meeting logistics and schedule. Worked with Bret Hess, Bill Frost, Sarah Lupis and Lyla Houglum to develop agenda for combined sessions.

#### **Committee Activities**

- **Western SARE Administrative Council:** I serve as the Western Directors' representative on this committee. I am the chair elect of the AC Executive Committee and provide leadership for the search to replace Phil Rasmussen as Program Coordinator. Currently working with Phil and Noelle Cockett to develop an initial draft position description. Worked with Rob Hedberg, (SARE NPL) and a national committee to develop outcome measures for the SARE program
- **Western Rural Development Center Board:** I represent the Western Directors' representative on this activity. Serve as the recruiting chairman responsible to identifying new board members. (WAAESD needs to identify a replacement)
- **Western IPM Center:** I serve as the Western Directors' representative on this committee. Provided relevance reviews for 27 proposals in this year's cycle of RIPM Grants Program.

#### **Multistate Program**

- **Excellence in Multistate Research Awards Program:** Facilitated collection and review of nominations and forwarded Western Region winner to the ESCOP Science and Technology Committee.
- **NIMSS:** Continue to work with Dan Rossi, Rubie Mize and Sarah Lupis to address problems in the NIMSS as the software is being rewritten.
- **Southern Rockies LCC:** Serve on the Science Committee and participated in several calls to rank priorities.

### **Western Academic Program Directors**

- Developed white paper summarizing grant programs in NIFA that support academic programs for Nancy Irlbeck (ACOP Chair)

## **II. NATIONAL ACTIVITIES**

### **ESCOP**

#### **Assistance to Mike Hoffman ESCOP Chair:**

- Work with Mike Hoffman and Jeff Jacobsen (B&L Chair) to facilitate discussions of joint budget initiatives with Extension.

#### **Committee Activities**

- **Chair's Advisory Committee:** Participate in monthly conference calls
- **ESCOP Budget and Legislative Committee:** Support Chairman Jeff Jacobsen (Montana State) as the Executive vice Chair on this important committee. Organize monthly conference calls.
  - Continue to track 2013,4 budgets
  - Developed spreadsheet for Directors showing impacts of sequestration cuts
  - Continue to track 2013 Farm Bill
  - Developed and deployed survey to determine ESS priorities
  - Work with Jeff Jacobsen and Mike Hoffman on joint budget initiatives with Extension.
- **BAA-Budget and Advocacy Committee:** Participate in monthly conference calls
  - Will attend July BAC meeting in Manhattan KS
- **BAA-BAC Crop Protection Working Group**

Working with Mike Hoffman, Daryl Buchholtz and Robin Shepard to facilitate continued discussion on the Pest Management Working Group recommendation and implementation of the program in the 2014 Presidents Budget. We are also working to appoint national advisory council.
- **BAA-BAC Water Quality Working Group**

Working with Mike Hoffman, Daryl Buchholtz and Robin Shepard to facilitate initial discussion on the formation of a Water Quality Working Group. This group would make recommendations on funding needs and implementation of the program in the 2014 Presidents Budget.
- **Communications and Marketing Committee:** I serve as back up to Arlen and also participate in the Joint Committee with Extension
- **NRSP Review Committee:** I have transitioned to this committee as the West will assume leadership for this committee in later this year.

### Summary of Travel, April-June 2012

- April 22-24: SARE Evaluation Committee meeting, National Conference Center Arlington VA
- April 24-25 NMCC (EDs) Meeting Washington DC
- April 30- May 3: WAAESD Spring Meeting, Ft Collins CO
- May 20-24: NERAOC Annual Meeting, New Orleans, LA

**Agenda Item 10.5:** Assistant Director's Report

**Presenter:** Sarah Lupis

**Action Requested:** For information

**Background:**

**1. REGIONAL ACTIVITIES**

**WAAESD**

- Served as the Recording Secretary of the WAAESD; produced minutes of meetings and conference calls.
- Maintained the WAAESD web site and continue to improve functionality and usefulness
  - Updated scrolling multistate project featured articles
  - Updated multistate program project archive with newly produced printable PDFs
  - Initiated a reorganization of the web site to improve visitor experience, better organize and present information
- Maintain electronic mail lists for various groups
- Developed, maintained, and reconciled WAAESD budget and expenditures
- Created and processed financial and travel documents in support WAAESD transactions and activities
- Continued to maintain WAAESD Twitter account, posting relevant stories about AES research, news, etc. and leveraging stories to national attention. Twitter account has 95 followers as of July 8, 2013, including several association colleges and universities, national organizations, government partners, and others.
- Assisted CSU AES with planning for the Spring 2013 Joint WAAESD-WEDA meeting.
  - Coordinated with CSU-based facilitators and WAAESD/WEDA leadership to design joint session
  - Helped to write a pre-meeting survey, collect responses
  - Helped with decisions about meeting logistics, events, etc.
- Assisted UI AES with planning for the Summer 2013 Joint Deans & Directors meeting.
  - Worked with subcommittee, facilitator to design joint session
  - Crafted and administered pre-meeting survey
- Advised UNR on planning for the Summer 2014 Joint Deans & Directors meeting

**NIMSS**

**NIMSS Improvements:** Have participated in the effort to update the NIMSS system. Participated in conference calls, provided input on items that should be address in update. Update is currently stalled because of developer staffing issues at the University of MD.

**Regular Support:** Regularly provide support to Administrative Advisors and AES staff on navigating the NIMSS. Provided support for AAs/committees seeking to renew or start a new project.

**Multistate Program**

Facilitated the mid-term review of 10 projects including assigning reviewers, coordinating with AAs, facilitating the MRC mid-term review conference call, and coordinated several AA replacements. See MRC report for details. Also advised W2045 committee on how to improve impact reporting/nomination for next year's Excellence in Multistate Research Award.

#### **WRAOM**

Participating on planning committee for the 2013 Western Region Administrative Officers Meeting (October 1-2, 2013 in Corvallis OR). Advised OSU on meeting logistics, helping to develop meeting agenda.

#### **WAASED-WEDA Impact Reporting Joint Initiative**

Worked with CSU HR to adjust Sara Delheimer's position to accommodate the additional 0.3FTE provided by WAAESD and WEDA for western region impact reporting. Wrote position description and got approval from WAAESD and WEDA leadership on scope of work; coordinated accounting with CSU and WSU/MSU. Also, worked with Sara D. to set priorities and select stories based on topics of regional and national importance/relevance.

## **2. NATIONAL ACTIVITIES**

#### **NRSP001**

Serve on the national Management Committee that oversees NIMSS implementation. Have been responsible for implementing the National Impact Reporting Strategy: in this quarter I set priorities for impact statement writing, wrote press releases for Regional Excellence in Multistate Research Award winners and coordinated their release with various outlets (Cornell University College of Ag, NCRA, kglobal, University of Idaho).

#### **NERAOC**

Serve as the ESCOP Representative to this planning committee. In 2013, presented two sessions at the National Conference, both on social media. Participating in planning for the 2014 meeting.

#### **ESCOP**

**AES/CES Communications and Marketing Committee (CMC):** Member of this committee and the executive committee (as recording secretary). I participated in monthly conference calls of the Executive Committee, helping to set the agenda for the CMC monthly calls and take all notes and minutes for both the EC and the overall group. Worked to raise awareness of the ESCOP Science and Technology Science Roadmap priorities in this group and within the context of overall communications themes that the CMC and kglobal are focused on.

Continue to serve as a liaison between kglobal/CMC and the western region Deans and Directors.

## **3. TRAVEL SUMMARY**

**WAASED-WEDA Joint Spring Meeting, May 29 – 2, Fort Collins, CO**

**NERAOC 2013**, May 5 – 9, 2013, New Orleans, LA

**Agenda Item 11.0:** State Reports

**Presenters:** All

**Action Requested:** For information

**Background:**

See state reports in the following pages.

There was some discussion about Risk Management and Environment & Health Safety, because of questions raised by the University of Wyoming. Everyone requires waivers for groups, especially minors. Others are being pressured to training employees on safety measures. Others reported issues with trespassing that were dealt with through signage and prosecution. Also discussed IACUC approval for working on private ranches in Extension activities.

**ALASKA**  
**Western Region State Report**

- Fiscal Update
  - State: The state of Alaska budget fluctuates with the price of oil. State revenues remained strong because high oil prices have masked oil production decline. The capital budget totals \$2.9 billion, which includes \$1.9 billion dollars in State general funds. Operating budget growth was limited to 3.3 percent on a total funds basis.
  - University/higher education: A budget gap is projected for FY14. Central administrators will propose several options to address this funding gap. Actions under consideration at the University level include: Reducing off-campus lease obligations, saving money thru energy management, delaying hiring actions to maximize vacancy savings, identifying specific reductions to programs and services, utilizing staff benefit rate reductions, and managing year-end reserves. Based on state and national economic conditions, tuition and research funding will likely not increase enough to offset rising costs.
  - College and AES: In FY2013, we received \$124K in equipment and repair and renovation funds for our Matanuska Experiment Farm. With the reduced federal formula and state funding and low ICR and tuition we are looking for other means of revenue sources in FY14. As a part of this, we will be transitioning research technicians from state funding to restricted funding by the end of FY2014 and reducing their contracts to 9 months.
  - Salaries: Faculty are unionized and will receive 2.5% pay increase in FY 2014. Staff increases will be 3.25%.
- Programmatic Highlights - Research by experiment station researchers at the University of Alaska Fairbanks identified peonies as a potential high-value specialty crop for Alaska because peonies flower in Alaska at a time when they are in high demand but not available anywhere else in the world. Because of this work, Alaska is now poised to enter the competitive world flower trade. There are 67 growers in Alaska and over 100,000 peony plants in the ground to date. In 2012 nearly 25,000 Alaskan fresh cut stems were sold in Canada, Taiwan, Hawaii, and the contiguous 48 states. Projected yield by 2015 is over one million stems, which will inject approximately \$2,750,000 into the Alaska economy.

Experiment station researchers recently developed a new barley cultivar that does well in the short growing season and cold soils of Alaska. Growing interest in use of local foods has resulted in high demand for Sunshine barley which is now grown by both commercial producers and home gardeners. A small flour industry has developed that uses Sunshine barley as its sole source of grain. Sunshine barley has also been shown to be a suitable grain for malting and home brewers have won national awards for beer using Sunshine barley as the sole malt source.

An experiment station researcher recently developed a survey technique and updated a model for estimating total visits at Denali National Park and Preserve. National parks in Alaska typically do not have entrance stations as do most national parks in other parts of the U.S. making it a challenge to estimate total visits. Estimates of total visits to National Park Service Units are critical for funding as well as visitor management. These techniques, with modification, should

be useful for other national and state parks in Alaska and other regions without adequate infrastructure for counting visitors.

- **New Positions and Personnel Changes:** The Dean/Director of The School of Natural Resources and Agricultural Sciences (SNRAS) and the Agricultural and Forestry Experiment Station (AFES), Carol Lewis retired. The interim Dean/Director is Stephen Sparrow. This change in personnel leaves a vacancy for Agronomy professor. This adds to the two faculty vacancies that existed previously.
- **Facilities:** Currently completing a new 4500 sq. ft. greenhouse located at the main campus in Fairbanks. We have moved growth chambers and laboratory and field equipment from the Matanuska Experiment Farm in Palmer to Fairbanks as a part of the ARS property transactions. Cooperative Extension Service will be moving to the Matanuska Experiment Farm in April 2014 after renovation of existing space which will improve research and outreach coordination.
- **Strategic Planning:** SNRAS faculty had begun to make some changes to modernize our curriculum. However, the recent budget shortfall, particularly the drop in student credit hours, has hastened that process. We have seen increases in our courses that speak to environmental sustainability and in our agricultural science courses that teach the basics in plant, animal, and soil sciences. Thus, faculty have proposed two degree programs to replace the three options in our natural resources management B.S. degree; a Sustainable Agriculture B.S. and an Environmental Sustainability B.S. The Environmental Sustainability B.S. will contain courses that are currently taught in our forest sciences option. Within the Geography B.S. degree, a new option has been completed. The “Environmental Decision Making” option will be presented with the new degree programs. These changes will most likely cause us to lose Society of American Forestry accreditation for our forest science program. However, there are increasing questions about the value of this accreditation in the job market. On the research side, we have had to make accommodations for the loss of ARS personnel. We will no longer have expertise in entomology at AFES and do not plan to replace the ARS positions lost. In Palmer, we will no longer have the ability to carry out horticultural research because of the CES change in direction and will continue potato variety trials with staff and cooperation with the Division of Agriculture. In Fairbanks, our research directions remain relatively constant with emphasis on field and controlled environment agriculture, reindeer herd management, and agronomic crops including biomass. Forestry’s focus is in climate change.
- **Organizational Restructuring:** Revising academic programs; the department structure will move from four departments to three: Sustainable Agriculture, Environmental Sustainability, and Geography. A new Board of Advocates will be in place by late shortly, a change from a Board of Advisors.
- **Grant Awards Totals:** Our awarded grants and contracts for FY 2013 was \$1,939,650. We do not yet have final numbers for the grants and contracts broken by source.

**ARIZONA**  
**Western Region State Report**

**Institution: University of Arizona, College of Agriculture and Life Sciences (CALs)**

- **Fiscal Update**  
The State economy is slowing moving out of the recession and revenues had been increasing until the temporary 1% sales tax expired in May. Even with expiration of the temporary sales tax, budgets to higher education are not expected to be cut; the College and Experiment station budgets are stable this year for the first time in many years. Another first in recent years is a merit-based salary increase in the range of 2.5% that benefited staff and faculty. The increase was modest, but compared to 0% and threats of job cuts, it looks pretty good.
  
- **Programmatic Highlights - New Successes**  
Extensive strategic planning by Departments/Schools, Agriculture Centers and the entire Extension system was initiated in spring 2012 and completed in the Summer. The CALs plan has served as a model for the planning activity mandated by the new President shortly after her arrival in August of 2012. CALs leadership and departments are actively using these strategic plans to guide the decision making process.  
The first and most significant outgrowth of the planning process was the formation of the School of Animal and Comparative Biomedical Sciences. Faculty from the Department of Animal Sciences and the Department of Veterinary Science and Microbiology spent many months exploring the possibilities, including new opportunities in academic programs, research and Extension programming. Following extensive deliberation, the faculties of both departments overwhelmingly voted in favor of dissolving both departments to form the new School. The new School provided a vision for the upper administration that ratcheted up their enthusiasm for establishing a professional veterinary medical education program that would be an outgrowth of the School. Planning money was among the requests from the Arizona Board of Regents to the State Legislature this past spring, but it was not approved in the final budget. It will go forward again next year. For implementation, however, a significant permanent State appropriation will be necessary.
  
- **New Positions**  
As the College moves forward, we will have approximately 80% of faculty lines present in 2008. As a result of incentive hiring decision made in previous years, there are several faculty lines for which the College is now picking up full funding. This has prevented the College from hiring more than a small handful of new faculty members, in spite of a sizeable number of retirements and departures.
  
- **Personnel Changes**

The most noteworthy personnel changes during FY 13 included departure of 3 academic unit heads/directors and appointment of interim leaders from within the College. These three interim unit leaders joined the three interim heads that were appointed in spring of 2012 to replace the heads that were hired into the three Associate Dean positions. As a result, the majority of academic units are being led by interim leaders. In addition we have lost several key senior faculty leaders. The faculty of the School of Natural Resources and the Environment strongly supported the interim head, Dr. Stuart Marsh, and he was made permanent head. We anticipate initiating searches for a Director of the School of Family and Consumer Sciences this year and possibly for the Director of the new School of Animal and Comparative Biomedical Sciences. The interim leaders are doing a very fine job, and we hope they will be willing to continue to serve.

- Organizational Restructuring

Formation of the School of Animal and Comparative Biomedical Sciences represents the most significant restructuring, but within the AES, we have established a Pre-award grants and contracts section that will take that responsibility out of the Administrative Services unit of the College and out of Department business offices. The goal is to streamline the process of proposal submission and reduce the burden on faculty and department business offices. Finally, the Office of Technology Transfer has embedded one of their licensing associates in the Experiment Station to facilitate IP development in CALS.

- Grant Awards Totals for FY13

○ NIFA	\$ 4,707,615
○ NIH	11,852,589
○ NSF	4,395,198
○ DOD	1,487,722
○ DOE	342,940
○ Other Federal	<u>8,364,717</u>
Total Federal	\$31,150,781
○ Private Foundations	3,295,059
○ Other (Industry, State, Counties/Cities, Misc	7,970,241
TOTAL:	\$42,416,082

**CALIFORNIA**  
**Western Region State Report**

**Institution: University of California, Division of Agriculture and Natural Resources FY 2012-2013**

**Fiscal Update**

UC ANR has implemented numerous strategies to compensate for the budget reductions that have taken place during the last few years—including, increasing its fundraising efforts, developing new partnerships with industry, and creating multi-county partnerships to reduce administrative overhead and investing the savings in programs.

- **State**
  - With the help of many supporters and advocates—including UC, Proposition 30 passed, helping stabilize our state (base) funding.
  
- **University/higher education**
  - There are no new cuts to the University of California.
  - We continue to be faced with the rising costs of unfunded mandates (e.g. retirements, restart, salary merits, and benefit costs).
  
- **Salaries**
  - No reductions in salaries have taken place this fiscal year.

**Programmatic Highlights**

- *Working with state agencies and industry partners, ANR is developing a training course to certify growers and crop consultants to manage nitrogen fertilizers. The division is leading the way in reducing ground water contamination and helping producers meet state regulatory requirements.*
  
- *EFNEP continues to improve low-income families' nutrition, food safety, and food budgeting behaviors. EFNEP and the UC CalFresh Nutrition Education Program are in 33 (of 57) counties and have reached 222,000 participants.*
  
- *Through evaluation tools developed with AES and CE researchers, teachers reported that children enrolled in nutrition-education programs were 60 percent more likely to bring fruit to school for snacks and to choose fruits and vegetables in the cafeteria.*
  
- *UC CE and AES led a multistate research coalition that discovered new strains of downy mildew fungus to help protect California's \$156 million spinach industry, the nation's number one producer.*
  
- *UC CE and AES collaboration developed new reduced-risk pesticides, helping California's \$20 billion fresh produce industry to reduce use of older, broad-spectrum pesticides by 66% in the past 12 years.*

**New Positions**

- ANR released 39 CE positions for recruitment in FY 2012-2013. Twenty-one hires have been completed including CE Advisors, CE Specialists and Academic Administrators/Coordinators.
  
- The AES colleges/school reported the following new AES appointments for FY 2012-2013:
  - CAES, UC Davis (14 AES)
  - CNR, UC Berkeley (2 AES)
  - CNAS, UC Riverside (2 AES)
  - School Vet Med, UC Davis (1 AES)

## **Personnel Changes**

- ANR hired a new Assistant Vice President for Business Operations, Tu Tran.
- Mary Delany is currently serving as Interim Dean for the College of Agricultural and Environmental Sciences (CAES) at UC Davis.

## **Facilities**

- ANR purchased a building in Davis that will serve as the administrative and programmatic home to more than 150 employees working in administrative units and statewide programs. The goal is to co-locate employees who were housed in multiple locations around Davis as a way to increase visibility, efficiency and effectiveness when serving clientele. Construction initiated in April 2013 and is expected to conclude by the end of 2013.
- A new LEED certified meeting and research facility was constructed and opened at the Hopland Research and Extension Center.

## **Strategic Planning**

ANR continues to implement its strategic vision as a blueprint that remains guided by its mission to meet the needs of Californians through research, education and extension, and develop and implement new models of service delivery with fewer employees.

- The division utilized the strategic vision and five initiatives- EIPD, HFC, SFS, SNE and Water- to conduct a competitive grants program that awarded a total of \$3.7million to 16 projects in 2012.

## **Organizational Restructuring**

ANR created a new statewide program called IGIS (Informatics and Geographic Information Systems) to enable academics and the public greater access to long-term data collected on the RECs, provide support to research using GIS systems, and serve as an archival site for division research.

## **Grant Award Totals**

*Due to changes in our internal (UC) financial and accounting systems, these data are not readily available at the present time.*

## **Other**

### *ANR Statewide Conference 2013*

ANR held a statewide conference for all Division employees (campus and county) in April 2013 as an opportunity to convene colleagues from throughout the state to discuss strategies for engaging the power of UC research and Cooperative Extension programming to address issues of feeding the world, poverty and obesity, invasive species, climate change, and the role of UC in supporting California's \$45B agricultural enterprise, while protecting its diverse natural resources. The *Global Food Systems Forum* was watched live from more than 350 locations in 34 different countries and six continents.

**COLORADO**  
**Western Region State Report**

**Institution: Colorado State University**

- Fiscal Update
  - State – Colorado’s economy has recovered and overall state revenue is increasing. The long-term fiscal condition remains an issue because the state constitution contains conflicting fiscal policies regarding revenue sharing and K12 funding.
  - University/higher education – State support for CSU decreased from \$135M to about \$85M over the past 5-6 years. For FY14, state support was increased by \$30M and tuition was increased by 9%.
  - College – Budget has been enhanced with central funds for several new faculty positions over the past 3 years. CSU has adopted a new funding model for instruction programs involving differential tuition for upper division courses and sharing of tuition revenue as an incentive to grow enrollment.
  - AES – AES funding has been increased to cover salary increases; no increase in operating funds.
  - Salaries – Average salary increase was 3% for faculty and staff.
- Programmatic Highlights - New Successes
  - Listeria in Cantaloupe - AES faculty worked closely with CSU Extension and cantaloupe growers in the Arkansas Valley to address this major food safety issue. A growers’ organization has been created to facilitate development and adoption of good agricultural practices, third party verification, and other steps to insure the safety of crops produced in the area. Successful marketing of produce has been reinitiated partially as a result of these joint efforts with the industry.
  - A newly-developed irrigation scheduling spreadsheet tool gives users that have Internet access the capability of tracking the daily soil water balance of individual irrigated fields calculated from evapotranspiration and rainfall data from the Colorado Agricultural Meteorological Network (CoAgMet) and field-specific soils information from USDA-NRCS Web Soil Survey. The irrigation scheduling tool was delivered to Colorado NRCS for use at their field offices in Colorado. Adoption of the tool by irrigators and water managers is anticipated to improve irrigation efficiency in Colorado.
  - Although Colorado's grape growing area continues to expand results from annual grape grower surveys show that more than half the vineyards are operating at a loss. Similar situations are found in many emerging grape areas in the US. The primary reason is wrong variety selections for the climatic conditions. The ultimate outcome of this project is the identification and industry adoption of well-adapted Vitis species/cultivars/clones that will allow grape growers and wineries to be more competitive in the market place, and thus improve the economic viability of the Colorado grape and wine industry. A small number of growers in the Warm/Cold area have started to remove V. vinifera varieties and replace them with cold-hardy hybrids, and several new growers have planted hybrid varieties.

- The CSU Center of Genetic Evaluation of Livestock (CSU-CGEL) works with beef cattle breeding organizations consisting of beef cattle breed associations as well as individual producer groups to calculate expected progeny differences (EPD) and associated accuracies for over 17 different beef cattle traits. In turn breeders utilize these EPD for selection decisions that result in genetic improvement of cattle populations.
- Ram’s Point Winery has been created at the Western Colorado Research Center. The goals of the winery are to provide a site for enology research and workshops and facilitate internships for undergraduate students majoring in horticulture.
- New Positions – The College of Agricultural Sciences has hired several new faculty in the past year in agricultural economics, crop science, agricultural education, horticulture, and animal sciences. Some of these positions are replacements for existing faculty lines and others are the result of the strategic initiatives described below. A new endowed chair in animal breeding and genetics was created and the position filled by Milt Thomas.
- Personnel Changes – AES Director Lee Sommers is retiring effective July 31, 2013. Dr. Jeff Steiner, formerly NPL with ARS in Beltsville, will join CSU as Deputy Director of AES and Associate Dean for Research in the College of Agricultural Sciences. Dr. Frank Johnson, Associate Director of AES, retired on June 30, 2013 and will be replaced by Ryan Abbott as Assistant Director of AES.
- Facilities – CSU is conducting several major renovation projects including the student center and the animal sciences’ building. New construction includes student housing and engineering. Funding for a number of these projects is derived from a student imposed surcharge on each credit hour taken.
- Strategic Planning – The College of Agricultural Sciences recently has revised their strategic plan and selected five key areas for programmatic enhancement based on existing faculty expertise, institutional priorities, and state needs. The five areas of strategic investment are water, land use, crops for human health, meat and food safety, and sustainable beef and dairy production systems. Each of these areas are being enhanced through new faculty hires.
- Organizational Restructuring - The AES Director’s office has been reorganized with the retirements of Lee Sommers and Frank Johnson. Craig Beyrouthy, Dean, will also hold the position of AES Director. Restructuring includes creation of a combined Deputy Director/Associate Dean for Research position as well as an Assistant Director position.
- Grant Awards Totals

	FY13		FY12	
	# of Awards	\$ Amount	# of Awards	\$ Amount
<b>NIFA</b>	5	\$1,565,967.00	8	\$1,704,148.00
<b>NIH</b>	2	\$243,770.00	2	\$541,721.00
<b>NSF</b>	4	\$594,083.00	7	\$658,150.00
<b>DOE</b>	2	\$84,538.00	2	\$771,776.00

<b>TOTAL</b>	13	\$ 2,488,358.00	19	\$ 3,675,795.00
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- Foundation Expenditures(Gifts) – FY13: \$2,942,575

**GUAM**  
**Western Region State Report**

**GovGuam:** Starting with FY 2012/13 GovGuam experienced an across-the-board freeze on hiring and salary increments. In September 2012, Governor Calvo “sequestered” 15% of all allocations to government agencies (except those providing essential services). By June 2013, Government improved its financial situation, eliminated substantial deficit and reported a small surplus. The hiring and salary increment freeze will be lifted this summer. Budget cuts will be rescinded after the financial situation is deemed fully stable.

**University:** UOG was subjected to the same austerity measures as other government agencies. Overall, thanks to increased enrollment and several substantial grant awards, UOG’s financial outcome was better than expected (feared). UOG President was able to mobilize lots of political support for the University, launched a very successful “UOG Good to Great” campaign and secured substantial private donations for the growth of university programs and facilities.

**College:** Collage of Natural and Applied Sciences is doing well. School of engineering will be created and building construction will begin this winter. The main CNAS building housing AES and CES received new air-conditioning (\$2M).

**AES:** AES decreased in size. Vacant positions have not been filled (both faculty and staff) and the belief is that this trend will continue. CES experienced a similar downsizing. Soft money positions are encouraged and hard money positions are being eliminated. All future hires will be 9 month appointments.

**Salaries** – Faculty salary increase will likely be 3-4% and time lost to increment freeze will be paid retroactively.

**New Positions** - None

**Personnel Changes** – University lost long-term Academic Vice President who took a new job in Hawaii. School of Business dean became interim SVP. Three deans/directors left or retired and were replaced by interim deans/directors. No leadership changes are anticipated at CNAS. Two faculty positions at AES are on hold.

## **HAWAII**

### **Western Region State Report**

The College of Tropical Agriculture and Human Resources (CTAHR), University of Hawaii at Manoa, welcomed new Dean Maria Gallo in July 2012, as Interim Dean Sylvia Yuen accepted the position of Special Assistant to the President for Food Safety and Security. Dean Gallo was formerly chair of the Agronomy Department at the University of Florida in Gainesville. Charly Kinoshita continued as CTAHR's Associate Dean for Academic and Student Affairs, and Ken Grace and Carl Evensen remained as the Interim Associate Deans/Directors, respectively, for Research and Cooperative Extension. A search for these permanent positions is expected to be conducted in late 2013.

This was a year of change and challenge for the University of Hawaii. At the University of Hawaii at Manoa, former Chancellor Virginia Hinshaw was replaced by Tom Apple, formerly provost of the University of Delaware, in June 2012. Vice Chancellor for Research Gary Ostrander left UH Manoa for Florida State University in Fall 2012, and Brian Taylor, Dean of the School of Ocean and Earth Sciences and Technology (SOEST), stepped in to serve as Interim Vice Chancellor. At the UH System level, Vice President for Research Jim Gaines announced his retirement. Interviews are currently being conducted for both of these research positions. President MRC Greenwood also announced her retirement in January, effective August 2013. An Interim President has not yet been announced, and search procedures for a new President are currently being formulated by the university's Board of Regents.

University higher administration found themselves at odds with the State Legislature this year as a result of the so-called "Wonder Blunder," in which the UH Manoa Athletics Department was defrauded of \$200,000 in June 2012, by Florida-based con men purporting to represent Stevie Wonder in a proposal for an athletics benefit concert. Costs of investigating the incident had reached \$1.2 million by April 2013. As UH attempted to assess responsibility for the loss and deal with the fallout, President Greenwood and new Chancellor Apple were subjected to months of media attention and legislative hearings. The legislative session resulted in a permanent \$7 million reduction to the UH Manoa campus budget, and enactment of a number of legislative restrictions on university fiscal practices.

A final challenge during the past year was the roll-out of the entirely new Kualii Financial System throughout the university system. As with the grants management module of this system rolled out the previous year (myGRANT), Kualii is a work in progress.

Last fall, CTAHR began a year-long strategic planning effort. Steps include department responses to a common set of planning questions, administrative summaries of and responses to these department documents, workshops with all college staff to develop strategic themes, meetings with clientele, focused interviews, and working groups to fully develop goals and benchmarks within each emerging theme.

Extramural funding in CTAHR for calendar year 2012 reached \$22,688,363. Of this amount, 62% was directly from federal sources, 20% from State of Hawaii agencies, 10% from subawards with other universities, and the remaining 8% from miscellaneous sources (foundations, foreign agencies, etc.).

**IDAHO  
Western Region State Report**

**Institution: University of Idaho**

- Fiscal Update

- *State*: Current revenues for FY13 are about 3.5% ahead of projections
- *University/higher education: State funding*

<u>FY12</u>	<u>FY13</u>	<u>FY14</u>
\$71,940,800	\$76,439,500	\$76,713,900
	5.88%	0.36%

- *College: State funding*

<u>FY12</u>	<u>FY13</u>	<u>FY14</u>
\$22,559,000	\$23,604,100	\$24,422,700
	4.63%	3.46%

- *AES: Federal funding*

FY2013 Federal Hatch	\$1,876,207
FY2013 Multistate	754,028
Total	\$2,630,235

- *Salaries*: 2% CEC across the board in FY2013. None in FY2014. There was none in FY2009-2012

- Programmatic Highlights - New Successes

- Signed agreement with Limagrain Cereal Seeds for joint development and sales of wheat varieties
- Potato research program
  - New variety releases
  - Zebra chip, pale cyst nematode, PVY research and extension programs
- CALS food scientist's invention may result in healthier processed potato products - create potato ingredients with high amounts of resistant starch that can help lower a person's glycemic index response, improve insulin levels, and lower fat and cholesterol levels
  - UI business plan team places 6<sup>th</sup> at Rice University competition out of 1,600 entries
- University of Idaho soil scientist wants to know why allophanes, tiny minerals made up of silica, aluminum, and iron, help volcanic soils hold water. So does NASA. Strawn's research relies in part on trips, sometimes several a year, to the synchrotron at the Stanford Linear Accelerator Center, to focus one of the world's largest scientific machines on allophanes to better understand their structure.
- Developing vaccine for cattle against E. coli 157:H7
- Improving water and fertilizer use efficiency in wheat and barley
- Development of on-the-ground adaptive surveys that combine emphasis on human activity and understanding of plant dispersal patterns to predict weed locations
- Regional Approaches to Climate Change in Pacific Northwest Agriculture (REACCH) that focuses dozens of the region's ag scientists on climate change and its likely effects on wheat and barley.

- New Positions

Cropping System Entomologist (R&E) Dr. Arash Rashed

Cropping System Agronomist (R&E) Dr. Kurt Schroeder  
 Ag Economics (R&T) Dr. Jason Winfree  
 Family and Consumer Sciences (R&T) Dr. Katie Brown  
 Beef Nutritionist (R&T) Dr. Mary Drewnoski  
 Rural Community Development (R&E) Dr. Paul Lewin  
 Ag Education and 4-H Development (E) Dr. Erik Anderson

- Personnel Changes

Interim President Don Burnett  
 Interim VP and Provost Kathy Aiken  
 Dean of the College and Agricultural and Life Sciences – Dr. John Foltz  
 Interim Associate Dean and Director of Academic Programs – Dr. Larry Makus  
 Animal and Veterinary Science Department Head – Dr. Mark McGuire  
 Interim Head of Biological and Agricultural Engineering – Dr. Tom Hess  
 New interim Head of Plant, Soil and Entomological Sciences - pending

- Facilities

- Nancy M Cummings RE&E Center – Office renovation, new calving barn and hay storage barn
- Tetonia Station – New equipment storage facility
- Aberdeen R&E Center – New equipment storage facility and two greenhouse units; renovation of one greenhouse unit
- Kimberly R&E Center – New greenhouse unit and equipment maintenance shop
- Parma R&E Center – Minor renovation of greenhouse
- Palouse RE&E Center – New residence for farm manager

- Strategic Planning: New strategic plan written during FY2013 that include areas of excellence within departments and areas of distinction within the college (potatoes, cereals, livestock, rural communities and transformative youth development)

- Organizational Restructuring: None

- Grant Awards Totals

• NIFA	\$6,096,805
• NSF	652,800
• Private Foundations	168,601
• Commodity Commissions	2,235,217
• USDA-ARS	1,311,156
• Other Federal	1,048,208
• Other Universities	70,917
• State	1,412,891
• Local	504,373
• TOTAL	\$13,500,969

## Western Region State Report Template

**State:** Montana

- **Fiscal Update**
  - **State** – The 2013 legislative session ended in late April, with an FY15 projected budget surplus estimated around \$426M, huge by Montana standards. Governor Bullock signed the budget bill in early May after vetoing one-time only funding \$250K from AES funding and \$400K in ES funding.
  - **University/higher education** – MSU’s Budget Council, created last year, solicited and vetted campus-wide strategic investment proposals, owing to additional tuition revenues.
  - **College** - Higher education budget was increased by more than \$30M during the Legislative session, facilitating a system-wide tuition freeze for the next two years (proposed by the Governor in February and adopted by the Board of Regents in May).
  - **AES** – AES was increased 3.84% for the FY14-15 biennium.
  - **Salaries** – Faculty, professionals and staff base salaries were increased by 1% and \$500 in FY12 and 2% and \$500 in FY13. These raises were not approved by the Montana Legislature, but rather, propelled by increasing student enrollments and tuition revenues. FY2014 and 15 is TBD for all state employees.
- **Programmatic Highlights** –Enrollments across the College of Agriculture have grown for the five consecutive years. Most COA undergraduate options have grown in numbers of FTFTF and transfer students, while graduate student numbers remain static. A Collective Bargaining Agreement for tenured and tenure track faculty was decertified in May. The current CBA for NTT faculty in the MSUS does not apply to Research Center faculty or County Extension Agents.
- **New Positions**– Three tenure lines (wildlife, animal science, horticulture) were added as new base MAES positions as well as additional funding for three tech support positions in pulse cropping research.
- **Personnel Changes** – Dean’s Office will be adding an Associate Dean/Director position in 2013. MSU has welcomed five new Deans filled in the past two AYS: Arts and Architecture; Business; Education, Health and Human Development, Letters and Sciences, and Library. The Department of Research Centers has four (TT) faculty vacancies.
- **Facilities** – Major construction finished on campus and at research centers was completed last summer as well as a new Horticulture Barn completed near campus. Linfield Hall, the Ag Building, undergoing major renovations for classrooms, elevator, bathrooms and sprinkler systems.
- **Strategic Planning** – MSU implemented a new strategic plan, with a primary goal of growing enrollments to more than 16,000 students by 2019. A draft of the COA/MAES strategic plan is being reviewed by faculty, staff, and students during this summer with final approval due in Sept.
- **Organizational Restructuring** – Some discussions underway with the Department of Immunology and Infectious Diseases (Ag) and the Department of Microbiology (Letters and Sciences).
- **Grant Awards Totals**
  - **NIFA** - \$1.6M
  - **NIH** – \$5.4M
  - **NSF** – \$.440M
  - **USDA**-\$2.085M
  - **Private Foundations** - \$126K
  - **State Programs** - \$2.1M
  - **Industry Support** - \$560K

**NEW MEXICO**  
**Western Region State Report**

**Institution: New Mexico State University**

- Fiscal Update
  - State – The state provided a 1% across the board salary increase for AES for FY2013 and a 1.8% increase in base budget for FY2013.
  - University/higher education – University is working to bring up faculty salaries and has initiated a 3 year plan to bring salaries within 90% of median salaries from peer institutions. University administration has agreed to cover 88% of AES and 84% of CES faculty salary increases out of Instruction and General (tuition) dollars. Unfortunately, University institutional support increased to 3.8% effectively taking one-half of the base budget increase from the state. All off campus science centers (12 total) are funded entirely from AES funds.
  - College – Great collaborations including joint appointments between academic, CES and AES functions.
  - AES – The biggest challenge is keeping up with increases in utility and feed costs on a flat budget.
  - Salaries – See above.
- Programmatic Highlights:
  - FDA-sanctioned FERN Microbiology Lab active and growing to address food safety testing issues.
  - NMSU is developing a scalable system for the cultivation and harvesting of algae as well as the extraction of biocrude oils for sale to agro-businesses and fuel refineries. We are also part of a \$49 million consortium funded by the U.S. Department of Energy and a \$2.3 million project funded by the Air Force. NMSU is fortunate to have commercial partners working to develop algal-based fuels: Sapphire Energy Inc. and the Center of Excellence for Hazardous Materials Management.
  - Water is the foundation of most of our research efforts: Breeding plants and animals adapted to semi-arid/arid environments, water conservation/alternative irrigation techniques and the economics of water policy decisions for agricultural systems throughout the state. We have formalized a university-wide program in Water Science and Management that in its first full year has recruited 28 graduate students.
  - Established a collaboration between our Agricultural Science Center at Tucumcari and the City of Tucumcari to utilize reclaimed waste water. The City is pumping 300 acre feet of water per year to the Science Center for agricultural research.
  
- New faculty positions:

- Owen Burney: Forest Regeneration/Management – Superint of Mora ASC
- Steve Archambault: Natural Resources and Environmental Economics
- Merranda Marin: Counseling Psychology/Marriage and Family Therapy
- Omar Holguin: Metabolomics
- KC Carroll: Water Science and Management
- Abdel Mesbah: Weed Scientist – Superint of Clovis ASC
- Jerry Sims: Weed Scientist – Department Head – Entomology, Plant Pathology, and Weed Science
- Personnel Changes – No changes in AES administration. NMSU has a new President, Garrey Carruthers (June 1) and a new Provost, Dan Howard (Aug. 1).
- Facilities – No new changes not noted above.
- Strategic Planning – We continue to develop a new strategic plan during the upcoming fiscal year to include increased funding for competitive funding within the college.
- Organizational Restructuring - None
- New Grants Awarded in FY13 Total=\$9,864,636
  - NIFA - \$973,613
  - NIH - \$400,303
  - NSF - \$530,180
  - DOE - \$85,187
  - Private Foundations - \$531,835
  - Other - \$7,343,518 (USDA [ARS, FAS, ERS], DOD, DOH, DOI, EPA, FDA, NMGF etc.)

# NEVADA

## Western Region State Report

### State: Nevada

- Fiscal Update
  - University/higher education
    - After several years of budget cuts, additional faculty and staff positions at UNR are being awarded. Faculty and staff will see a 2.5% salary reduction eliminated for fiscal year 2014 and merit is to be restored in fiscal year 2015. There are many building renovations going on around campus and there is positive feeling prevailing around campus. Unfortunately, bridge funding for the University's Cooperative Extension has run out and many of their faculty will not be returning for fiscal year 2014. The remaining faculty are converting to 75% contracts.
    - Internal Nevada politics resulted in a shift of funding from northern Nevada higher education institutions, including UNR, down toward the southern Nevada institutions, such as UNLV. UNR should come out ahead when this funding formula shift takes into account out of state tuition but Great Basin Community College and Truckee Meadows Community College will be greatly impacted.
  - College
    - Since 2009, CABNR and NAES experienced an approximate 40% budget reduction. Fiscal year 2013, and now 2014, saw level budgets with no additional cuts and new positions awarded in both fiscal years. Strategic rebuilding in alignment with its core mission is underway.
- Programmatic Highlights - New Successes
  - CABNR undergraduate and graduate enrollments increased by 3.9% (1072 from 1032) and 19% (130 from 109), respectively, over the previous year. Agriculture related majors grew by 11% (193 from 174); Natural Resource related majors grew by 9.5% (289 from 264); Biochemistry/Biotechnology majors grew by 2% (403 from 395); and Nutrition/Dietetics experienced a small decrease (182 from 189).
  - The CABNR graduating seniors, Jayde Keehne (Wildlife Ecology and Conservation) and Justin Lopez (Biochemistry and Molecular Biology), were recognized as the top performing students at UNR Fall 2012 and Spring 2013 graduations, respectively.
  - The Nutrition Dietetics program was favorably reviewed by the Academy for Nutrition and Dietetics in 2012 and awarded reaccreditation.
  - CABNR has teamed up with corporate partners (e.g. Hamilton Robotics, Charles River Laboratories, the Nevada Department of Agriculture, and the Great Basin Institute) to provide experiential learning opportunities for our students.

- CABNR sponsored the Natural Resources and Environmental Sciences Career Fair in which 17 employers from governmental and private agencies participated.
  - A team of researchers in our Department of Biochemistry have built a business that uses the enzymes of bark beetles to control the devastating effects the beetles can have on a forest. The work of Claus Tittiger, professor of biochemistry, and post-doctoral researcher Rubi Figueroa-Teran, was accepted into a highly competitive and intense National Science Foundation business-validation program, known as Innovation Corps or I-Corps. The company, EscaZyme Biochemical, LLC, is based on economical production of compounds discovered in bark beetles from the Tahoe National Forest. The enzymes have the potential to be used for a wide range of products such as bug traps and pesticides, perfumes, flavorings, cleaning products or even with drugs for chemotherapy and bacterial infections. After a roller-coaster ride of possibilities and contacting companies in a number of industries, the team settled on the pesticide and insect attractant application as the starting place for the business venture. Interested potential customers include governments, ranchers, timber companies, ski resorts and other entities interested in forest health and management. EscaZyme was recently awarded a \$50,000 gold prize in a UNR entrepreneurship competition.
  - A five-year multi-institutional \$14.3 million US Department of Energy grant to explore the genetic mechanisms of crassulacean acid metabolism (CAM) and drought tolerance in desert-adapted plants was awarded to a team of researchers lead by Dr. John Cushman, a biochemistry professor in CABNR. The team will develop novel technologies to redesign bioenergy crops to grow on economically marginal agricultural lands and produce yields of biomass that can readily be converted to biofuels. The development of water-use efficient, fast-growing trees such as poplar for such sites will also help reduce competition with food crops for usable farmland.
- New Positions
    - Dr. Antonio Faciola was hired as an endowed Assistant Professor, Range Ruminant Nutritionist starting 6/1/2013 and Dr. Deborah Bujnowski was hired as an Assistant Professor, Nutritional Epidemiologist starting 7/1/2013.
    - A search is currently under way for an Assistant Professor, Agronomist.
    - Dr. Ian Wallace was hired as an Assistant Professor in Biochemistry starting fall of 2013. There is an ongoing search for an additional Assistant Professor to replace a retirement in that Department as of 6/30/2013.
    - Our Department of Natural Resources has two offers out for Assistant Professors in Soil Science to replace two retirements as of 6/30/2013.
- Personnel Changes
    - The intent of starting a national search for a permanent Dean/Director was announced and the search is to start sometime over the summer for a projected January 2014 start date.
    - Ralph Phillips, Development Director was hired as of 6/1/2013.

- Bowen Kindred was promoted in April 2013 from Manager, Agricultural Facilities Operations to Assistant Director, Nevada Agricultural Experiment Station.
- Facilities
  - As part of the larger CABNR and NAES Strategic Plan, a separate Business Plan was developed for our Main Station Field Laboratory (MSFL). The purpose of this plan is to develop implementable strategies to utilize MSFL assets to achieve long-term sustainable education, research, and outreach education goals established by CABNR and NAES and cooperators. The development of this plan involved monthly meetings with a working group of CABNR, University of Nevada Cooperative Extension (UNCE), UNR, and WNC-faculty; and interested stakeholders representing local, state, and federal agencies; agricultural and food distribution professionals; and local food advocates. In addition, meetings and facility tours to explore additional opportunities for asset utilization have been conducted with deans from the colleges of business, engineering, science and liberal arts. Complementing this business plan is a working map of MSFL outlining optimal uses for each parcel of land based on these factors and CABNR/NAES' future vision. The full CABNR/NAES Strategic Plan can be viewed at <http://www.cabnr.unr.edu/plan/> and the MSFL Business Plan portion is located under Appendix G.
  - Construction has begun on a new Great Basin Teaching and Learning Center developed as a collaboration between the Departments of Biology and Natural Resources and Environmental Science. It will house NRES' Herbarium and Biology's animal collection and will integrate the research and teaching collections into a single life sciences teaching and learning center that is expected to serve an average of 813 students per year in 19 classes. It is also expected to foster interdisciplinary collaborations between the departments and enhance the University's capacity for public outreach and science education.
- Strategic Planning
  - A formal CABNR/NAES Strategic Plan for 2013-2017 was finalized and released in the fall of 2012.
  - Numerous Stakeholders, as well as our Advisory Board, gave input, advice and assisted with the formalization of these future plans of the College and Experiment Station.
  - The full plan can be viewed at <http://www.cabnr.unr.edu/plan/>
- Organizational Restructuring
  - The President and Provost recently announced they are postponing their proposal for a single administrative leader for CABNR and UNCE. This comes after several months of discussions with CABNR and UNCE faculty and staff, meetings with county commissions and resident stakeholders in 16 counties. They had focused discussions with

representatives from the Nevada Association of Counties (NACO) and submitted the proposed leadership structure through the UNR Faculty Senate.

- Grant Awards Totals (July 2012 – May 2013)
  - NAES New Awards - \$7,057,993 – I TOOK OUT ROLLINS, EVANS & HARRIS
    - NAES FTE – 20.55
    - Amount Per FTE - \$343,455
  
  - Sponsor Detail:
    - DHHS-NIH - \$324,377
    - DOA - \$949,487
    - DOE - \$1,899,428
    - DOI - \$1,005,792
    - NSF - \$654,402
    - NV DOW - \$590,276
    - PRIVATE - \$734,501

**OREGON**  
**Western Region State Report**

**Institution:** Oregon State University

- Fiscal Update
  - State: May 2013. Forecast for biennium up \$223M from 2011-1013
  - University/higher education: 7% increase
  - College: 6.5% on 90%, 7% on 10%
  - AES: 6.5% increase
  - Salaries: compression increases for associate and full professors.
- Programmatic Highlights - New Successes: Risk analysis curriculum funding
- New Positions: food safety, viticulture, turf, enology, entomology, dairy, animal behavior, vertebrate ecology, agricultural economics (risk analysis), plant molecular biology, new director for Center for Genomics and Biocomputing.
- Personnel Changes: New assistant dean for academic programs, Penny Diebel. Dryland wheat station director, departed for private sector (search being organized).
- Facilities: Animal Pavilion opened in FY13.
- Strategic Planning: ongoing, set for completion in early 2014.
- Organizational Restructuring: downsizing at dairy, sheep flock, and horse center.
- Grant Awards Totals (total \$56M for FY13)
  - NIFA: \$6M
  - NIH: \$5M
  - NSF: \$4M
  - DOE: \$1.3M
  - Private Foundations : \$5.7
- Other

**UTAH**  
**Western Region State Report**

**Institution: Utah State University**

- Fiscal Update
  - State: Economic position is strengthening; Housing prices are increasing
  - University/higher education: Showing signs of strengthening across the state
  - College: Number of students continue to grow; all programs within the college grew
  - AES: Number of contract/grant dollars have declined; proposal submitted have increased
  - Salaries: 1% increase in salary
- Programmatic Highlights - New Successes: Name change to College of Agriculture and Applied Sciences; accepted the 1<sup>st</sup> cohort of veterinary students with a program being conducted jointly with Washington State University.
- New Positions: A number of new positions added through the new veterinary school
- Personnel Changes: VP Cockett move to Provost position July 1; ADVS Dept. Head Ken White will become the new VP of extension and agriculture, Dean of COAAS, and Director of CES and UAES
- Facilities: continued Expansion at the South Farm into new goat research areas and additional equine facilities
- Strategic Planning: Nothing at this time
- Organizational Restructuring: Restructuring is indeterminate at this time
- Grant Awards Totals
  - NIFA: \$11,305,135
  - NIH: \$8,398,911
  - NSF: \$297,441
  - DOE: \$0
  - Private Foundations: \$658,0066
- Other

## WASHINGTON

### Western Region State Report

**Institution:** Washington State University

- Fiscal Update
  - State
    - The state economy has stabilized but the State legislature has not passed budget for biennium as of this date, No cuts are expected.
  - University/higher education
    - Budget increases are tied to tuition increases. We did not receive additional cuts on top of the ones we were expecting. The state general revenue contribution to WSU is down by 54% over the last 5 years. This has been partially offset by tuition increases (~75% over the last five years) combined with increased enrollments (~30% anticipated). These enrollment increases may not be sustainable.
  - College
    - Relative to most other units, the college has done a little better than our share. The college has undergone some reorganization and downsizing, however, the future appears positive and is beginning to reinvest in priority areas.
  - AES
    - Over the last several years, external grant increases have roughly offset internal cuts but a decrease in external funding in FY2013 is likely. Although the overall financial situation of the Agricultural Research Center is good, short term challenges exist to navigate through sequestration, the lack of a Farm Bill (most notably due to SCRI and NCPN) and the lag in allocation of federal dollars.
  - Salaries
    - No salary increases since 2007. Retentions resulting in market based salary scale.
- Programmatic Highlights - New Successes
  - Grants have been obtained in Biofuels, Climate Change and Precision Agriculture, as well as significant bovine reproduction and genetic mapping projects related to feeding efficiency and disease susceptibility. Some local commodity groups, especially tree fruit, wheat and wine grapes have increased their level of support. The latest of these include a \$5 M/8 yr check-off from cherry for operating endowments, and notable gifts from the Washington Grain Association to establish chairs and construct greenhouse facilities. For the first time in several years we revived a small internal competitive grants program.
  -
- New Positions

- Hiring picked up speed in 2<sup>nd</sup> half 2012 with 5 positions filled. Expect to hire at a similar rate this year.
- Personnel Changes
  - AES Director Ralph Cavalieri has been promoted. A new AES Director, James Moyer, has been hired. Dean Bernardo is now Interim Provost and has been replaced by Interim Dean Ron Mittelhammer.
- Facilities
  - We are seeking permission to build a new research building and greenhouse complex. A new Wine Center is entering the bidding process. A small amount of space for Animal Sciences molecular programs has been constructed.
  - Maintenance is lagging.
- Strategic Planning
  - Given the severity of budget cuts, we have done very well in meeting goals set out six years ago. It is likely that there will be a new strategizing effort to account for changed boundary conditions and expectations.
- Organizational Restructuring
  - Natural Resource Sciences from the CAHNRS has been merged with Environment and Earth Sciences from COS to form a new School of the Environment.
  - A significant realignment of office staff positions has occurred, and seems to be working fairly well.
- Grant Awards Totals (10/1/2011-6/1/2013)
  - NIFA\* \$11,246,092
  - NIH \$ 781,663
  - NSF \$ 7,390,033
  - DOE \$ 1,590,000
  - USDA\* \$18,111,164
  - Private Foundations \$ 2,397,106

\* Totals are conservative in due to lag in allocation of awards.

## WYOMING

### Western Region State Report

#### Institution: University of Wyoming

- Fiscal Update
  - The Legislature called for a 4% reduction to all state agency budgets after year one of the biennium. The Governor vetoed a bill calling for all state agencies to reduce their budgets by another 2, 4, and 8% so respective appropriations committees responded outside the legislative process to call for 2, 4, and 6% budget reduction proposals from all state agencies.
  - The University of Wyoming prepared for the anticipated mid-biennium budget reduction by holding back faculty and staff salaries. The original plan was to reduce FY14 support budgets 14%. Central Administration was more aggressive with holding salary dollars and FY14 support budgets will only be reduced by 10%. However, the aggression came with implementation of Centralized Staff Management. Now all faculty and staff positions are controlled by Central Administration.
  - The College began preparing for the mid-biennial support budget reduction last year. Steps taken will amount to about a 5% reduction in FY14 support budgets. The college lost 3 faculty FTE and has managed to convince Central Administration that all staff vacancies must be filled (at least through the first half of the year).
  - In addition to the sequestration and rescission of federal support dollars, AES reduced state support budgets allocated to the R&E Centers to prepare for the mid-biennial state budget reduction. R&E Centers need to become more reliant on funds in sales accounts to operate. A new formula for determining departmental support was implemented, which resulted in an increase in federal support allocations. These allocations will likely offset any reduction departments will experience in state support allocations.
  - The University has not had salary increases since 2008, which is beginning to seriously affect employee morale. Therefore, all employees in good standing will receive a one-time, 1% “bonus” in their October paycheck. We are either losing quality employees or paying huge retentions to retain employees who have opportunities for employment elsewhere. The new President has vowed to work on this problem.
- Programmatic Highlights – The legislature funded an Agriculture Producer Research Grant Program for any “qualifying entity”. AES is offering a dollar for dollar match as an incentive for faculty to submit applications. A dozen separate faculty members have expressed interest in submitting a proposal.
- New Positions- no new positions as we are doing whatever is possible to replace vacancies. We have hired an Agroecologist, Sustainable Materials Specialist, Food Microbiologist, Muscle Biologist, and Soil Chemist. We are still attempting to fill a Small Grains Breeder/Agronomist.



**Agenda Item 12.0:** Appointments and Election of Officers

**Presenter:** Bret Hess

**Action Requested:** Approval of slate of officers for 2014

**Action Taken:** Approved the following officers for 2014: David Thompson, Chair; Larry Curtis, Chair-Elect; Greg Weicko, Secretary; Jeff Jacobsen, Treasurer; Donn Thill and James Moyer, At-Large Representatives.

**Background:**

Bret Hess called for discussion and nominations for the slate of officers. A call for approval of the Executive Committee proposed slate of officers was made.

Chair: David Thompson (NM)

Chair-Elect: Larry Curtis (OR)

Secretary: Greg Weicko (GU)

Treasurer: Jeff Jacobsen (MT)

At-Large Representatives: Donn Thill (ID) and James Moyer (WA)

**Agenda Item 13.0: WAAESD By-Laws**

**Presenter:** Mike Harrington

**Action Requested:** For information

**Action Taken:** The WDO will draft a new version of the by-laws to incorporate concepts discussed during the meeting and distribute by August 15<sup>th</sup> in anticipation of a vote to approve the new by-laws during the Fall Meeting in September.

**Background:**

Discussion of the status of the Northern Marianas prompted a look at the existing bylaws. As written, the by-laws make no mention of requirements to pay association assessments and offer no provisions for dissolution of membership. Rather than eliminate states from membership in the organization, Directors agreed to include language that defines a “member in good standing” and the associated privileges that go with that responsibility. For example, members in good standing can serve on committees, hold office, and vote. States behind on assessment payments would not be eligible to participate in this way, but would not be prevented from attending meetings.

The Western Directors Office will revise the existing by-laws and distribute in advance of the Fall Meeting, in anticipation of a vote on changes during that event.

**Agenda Item 14.0:** Resolutions

**Presenter:** Greg Weicko

**Action Requested:** Approval of resolution

**Action Taken:** Unanimously approved resolution recognizing Dr. Lee Sommers and thanking Dr. Donald Thill and his staff.

#### **RESOLUTION OF RECOGNITION**

**WHEREAS** Dr. Lee Sommers, has served as an Associate Dean for Research at the College of Agricultural Sciences and the Director of the Agricultural Experiment Station, at the Colorado State University; and

**WHEREAS** Dr. Sommers has had a distinguished 43 year career with 15 years in Purdue University and 28 years at Colorado State University where he served as a professor and Chair in the Department of Soil and Crop Science, twice as an interim dean and Director of the CSU Agricultural Experiment Station; and

**WHEREAS** Dr Sommers was exceptionally active in numerous professional national and international organizations, including the Executive Board of the American Sociological Association, President of the Soil Science Society of America in 1998; and Chair of the Western Association of Agricultural Experiment Station Directors; and

**WHEREAS** Dr. Sommers received the American Society of Agronomy Fellow Award in 1985 and Soil Science Society of America Fellow Awards in 1986; and

**WHEREAS** Dr Sommers has been dedicated to improving the productivity and overall success of agriculture through his research on soil microbiology, soil chemistry, and environmental sciences including recycling industrial and municipal wastes; and

**WHEREAS** Dr. Sommers work has consistently improved life for the people of Colorado, Indiana and beyond—through education, research, creative expression, and community engagement; and

**WHEREAS** Dr. Sommers has decided to retire from the Colorado state University; therefore, be it

**RESOLVED**, that the Western Association of Agricultural Experiment Station Directors at their meeting at the Coeur d'Alene Resort in Coeur d'Alene, ID on 17 July, 2013, expresses its sincere and heartfelt appreciation to Dr. Sommers 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. Sommers and that a copy be filed as part of the official minutes of this meeting.

## **RESOLUTION OF APPRECIATION**

**WHEREAS** Dr. Donald Thill, Director of the Agricultural Experiment Station, Ms. Holly L. Waters, Grants/Contracts Management Supervisor, and Ms. Rhonda Tyacke, Administrative & Security Technician, and their colleagues in the College of Natural And Applied Sciences at the University of Idaho organized and hosted the Western Regional Joint Summer Meeting at the Coeur d'Alene Resort in Coeur d'Alene, ID on 17 July, 2013; and

**WHEREAS** Dr. Thill and his colleagues were outstanding hosts, providing such hospitable and beautiful surroundings in which to meet; and

**WHEREAS** the Coeur d'Alene Resort in Coeur d'Alene, ID provided excellent service, accommodations, delightful meals and break services; and

**WHEREAS** Dr. Thill and his colleagues arranged an excellent program that allowed discussion of issues pertinent the western Region in a cooperative, collegial atmosphere; and

**WHEREAS** Dr. Thill arranged excellent social gathering on a dinner cruise exploring the beautiful Lake Coeur d'Alene; be it

**RESOLVED** that the Western Association of Agricultural Experiment Station Directors at its Western Region Joint Summer Meeting in Coeur d'Alene, ID on 17 July, 2013, expresses its sincere and heartfelt appreciation to Dr. Donald Thill and his colleagues for their significant contributions to a successful meeting; and be it further

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

**Agenda Item J1:** WAAESD/WEDA Building Strength in Unity (BSiU) (continued from Spring Meeting)

**Presenters:** All with Sara Schmidt, facilitating

**Action Requested:** For information

**Background:**

This session was a continuation of the Spring Meeting WAAESD/WEDA/WRPLC Joint Session.

### Session Agenda

“Building Strength in Unity”  
WAAESD – WEDA Joint Summer Session  
Tuesday, July 16, 2013, 3:30 – 5:30 pm  
Kidd Island Bay Room  
Coeur d’Alene Resort, Coeur d’Alene, Idaho

- 3:30 pm      Welcome and Introductions, All  
Session Overview and Review of May 1st Collaborative Meeting: Bill Frost, Bret Hess and Sara Schmidt  
Our Focus: “Future collaboration at the regional association level”  
Our Common Ground: “Meeting the needs of stakeholders”  
Our Reality:
- Create a foundation for documenting and demonstrating the value of the West’s contributions to the nation
  - Convert challenges into opportunities
  - Improve communications and stakeholder engagement
- 3:50 pm      Finalize Areas of Common Interest, All
- Review top areas of common interest from pre-meeting survey results
  - Breakout Groups to brainstorm value of each area of common interest
- 4:30 pm      Review Areas of Common Interest, All
- Reports from each breakout group
- 4:50 pm      Brainstorm Outline for Future Efforts, Small Groups
- Each breakout group will brainstorm key players and minimum requirements for the future development of each common area of interest. For example, next steps, initiative leaders, key stakeholders, funding sources, and marketing efforts.
- 5:10 pm      Next Steps, All
- Reports from each breakout group

- Finalize assignments for each initiative to ensure deliverables, methods and timeline are available for discussion and approval at the March, 2014 meeting
- Discuss joint reporting database

5:30 pm

Adjourn

### Breakout Group Assignments

Based on the 2013 Spring Meeting discussion, six “areas of common interest” were identified to focus on during this meeting. Participants were assigned to breakout groups based on interests indicated in a pre-meeting survey. Group assignments were also designed to spread out states and ensure that both WAAESD and WEDA were represented in each group.

Community & Economic Development	Natural Resource Management	Energy	Health and Nutrition	Food Systems	Rural/Urban Interface <sup>1</sup>
Greg Wiecko (GU/AES)	Barbara Allen-Diaz (CA/CE & AES)	Dave Thompson (NM/AES)	Brian Higginbotham (UT/CE)	Jim Moyer (WA/AES)	Bill Frost (CA/ CE & AES)
Fred Schlutt (AK/CE)	Jeff Jacobsen (MT/AES)	Steve Sparrow (AK/AES)	Charlotte Eberlein (ID/CE)	Victor Artero (GU/CE)	Steve Loring (NM/AES)
Rich Koenig (WA/CE)	Jeff Silvertooth (AZ/CE)	Jill Martz (MT/CE)	Singeru Singeo (FM/CE & AES)	Lee Sommers (CO/AES)	Scott Reed (OR/CE)
Bret Hess (WY/AES)	Ron Pardini (NV/AES)	Glen Whipple (WY/CE)	Larry Curtis (OR/AES)	Donn Thill (ID/AES)	Lou Swanson (CO/CE)
		Jeff Steiner (CO/AES)			Ken Grace (HI/AES)

<sup>1</sup>After breakout session #1, members of the Rural/Urban Interface common interest group each joined one of the other 5 groups because issues related to the rural/urban interface transcend all the other topic areas.

### Breakout Session #1: Finalize Areas of Common Interest

Each common area of interest is very broad. Work with your group to start to focus in on a few key aspects of this broad topic that are especially relevant to the Western U.S. Remember, our overall goal is to document and demonstrate the value of the Western Region. Keeping that in mind, work with your group to brainstorm around the following questions:

What are a few of the most important specific topics that should be documented about this area of common interest? Use the pre-meeting survey results to get you started!					
Community & Economic Development	Natural Resource Management	Energy <sup>2</sup>	Health and Nutrition	Food Systems <sup>2</sup>	Rural/Urban Interface <sup>1</sup>
Entrepreneur business development and skill sets: <ul style="list-style-type: none"> <li>Research discoveries leading to creating of small businesses</li> <li>Extension supports development of knowledge, skills, &amp; abilities</li> </ul>	1. Water- key factor – quality and quantity – prior efforts on WAAESD-WEDA; key driver for landscapes, ag, population growth, ecosystems/wildlife – climate change impacts 2. Land use and public lands management – endangered species; fire management;		Obesity prevention and education Diabetes SNAP-ED  Clusters: <ol style="list-style-type: none"> <li>Metabolic syndrome—Calories in/calories out. Community-level solutions</li> <li>Beneficial aspects of food-</li> </ol>		Food Systems Ecosystem Services (water, recreation) Urban-rural connections & interdependencies Fiber system Energy system

<p>Stakeholder interest in growing and providing local production</p> <ul style="list-style-type: none"> <li>Extension may support know-how, researchers may assist with the effort by product testing and in some cases Ag Econ uses these situations as studies; Extension then would develop materials to illustrate the effects of these models.</li> </ul> <p>Public policy development regarding community/Economic development and public works.</p> <p>Feasibility of various businesses/enterprises interested in moving or creating a business in a community.</p>	<p>climate change; wildlife – ag land – public land – priority uses.</p>		<p>disease prevention by phytochemicals and other dietary constituents (omega-3 fatty acids, etc.)</p>		
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<sup>2</sup> Energy and Food Systems groups did not turn in breakout session worksheets.

How does the Western Region, in general, benefit the entire nation when it comes to this area of common interest?					
Community & Economic Development	Natural Resource Management	Energy	Health and Nutrition	Food Systems	Rural/Urban Interface <sup>1</sup>
<p>Creation of jobs &amp; contribution to the economy. Impact of public lands on community. For example, tourism is supported by public lands surrounding rural communities. Community gardens contribute to tourism.</p>	<ol style="list-style-type: none"> <li>Major producers of fresh produce for U.S. – direct result of water</li> <li>Tourism</li> <li>Forest products</li> <li>Public lands for multiple uses</li> <li>Fire management</li> <li>Leading efforts in food safety – fresh produce</li> </ol>		<p>Chemo prevention @ UC-Davis Identify gaps—health and wellness demand on the food system SNAP-ED: At risk populations . Program for youth in health and wellness. Whole White Wheat in Colorado State Intervention for obesity: What works? People willing to pay much more for food without evidence of health benefits.</p>		<p>Ecosystem services (“nations playground,” recreation to nation) Understanding of urban-rural interdependencies Urban ag—can contribute to self-sufficiency</p>

How do research and Cooperative Extension activities at Western Region LGUs contribute to this common area of interest? List specific projects or examples, if possible:					
Community & Economic	Natural Resource Management	Energy	Health and Nutrition	Food	Rural/Urban Interface <sup>1</sup>

Development				Systems	
Western Rural Development Center Urban Extension Initiative A variety of small businesses supported by business incubators Partnerships with tour companies.	1. WAAESD-WEDA initiatives— can report? 2. MRC integrated 3. Multi-state projects 4. Great Basin Initiative – multiple LGUs, state and federal agencies – management and restoration of rangelands.				Urban extension initiative Urban agriculture programs, including master gardener Small farms programs Ecosystem services research and outreach across all western states

**Breakout Session #2: Outline Future Efforts**

*At our next Joint Spring Meeting in March, 2014, each subcommittee will be asked to present some information that documents and demonstrates the value of the Western Region to the nation with regards to the area of common interest that they covered.*

How will this subcommittee gather information/data/examples to support the assertions above? Create a timeline with milestones, deliverables, and assignments to share with the group.					
Community & Economic Development	Natural Resource Management	Energy	Health and Nutrition	Food Systems	Rural/Urban Interface <sup>1</sup>
Annual Accomplishment Reports to NIFA for database Relevance Logic – for discovery of commonalities and relationships. Allows for analysis of unstructured data and all data are equally weighted. Obtain and assemble annual accomplishments reports; perhaps combine individual faculty. Update data by Oct 1—POW data (but might be issues over collecting & managing). Need a repository for all the data. Need to contact Relevance Logic (by end of July) or some other method like Bibliometrics (check with Matt Anderson). Joint message to all western states for Community Development activities by Aug. 15 <sup>th</sup> . Need primary data. Data analysis and report by Jan 1. Distill report	Develop an inventory among western states relative to current W-LGU investments in each of the major program areas for forum in Nat. Res. Mngt. <ul style="list-style-type: none"> <li>• CRIS</li> <li>• Multistate projects</li> <li>• Annual POW documents and reports – AES/CE; probably not complete for each/many states</li> </ul> Water (quality, consumption, etc. Watershed management) Land-use management (urban, ag, rangeland, forest, etc.) →For use in possibly developing multistate projects.				

down to a manageable report to present at Spring Meeting.					
What is period of interest for data collection? May need 2-3 years worth of data if we use the annual accomplishments reports.					

Also identify areas where information may be lacking so that other states can contribute to your efforts and/or to develop new initiatives around this area to fill in gaps, as necessary.					
<b>Community &amp; Economic Development</b>	<b>Natural Resource Management</b>	<b>Energy</b>	<b>Health and Nutrition</b>	<b>Food Systems</b>	<b>Rural/Urban Interface<sup>1</sup></b>
This will be determined by the process: 1. Do all states have such good programs? 2. Quality of data provided may be extremely variable—although unstructured data analysis 3. Outcome and output indicators are common to all states 4. Do all states categorize their reports in the same way?	See #1.				

**Joint Session Recap**

Inventory Process:

- Federal Annual Reports (REEPort)
- POW
- CRIS Reports (individual faculty reports)
  - Last 3-5 years
  - Query Directors to fill gaps

Groups should focus on 1-2 key components and come up with projects/efforts in that specific area.

BSIU Leaders (Bill, Bret, Lyla, Mike, Sarah) will have a conference call in late summer.

Focus Area leaders will have conference call with BSiU Leaders in Fall.

- Nutrition and Health: Lou Swanson and Larry Curtis
- Food Systems: Don Thill and Jim Moyer
- Community Development and Economics: Rich Koenig and Fred Schlutt
- Natural Resources Management: Ron Pardini and Bill Frost
- Energy: Jeff Jacobsen and Dave Thompson

Gaps can be filled via MRF projects and competitive grants.

**Agenda Item J2: WAAESD/AHS/CARET**

**Presenters:** Bret Hess

**Action Requested:** For Information

**Background:**

- Bret Hess gave a recap of yesterday's WAAESD-WEDA meeting.
- Discussed the need to meet together more frequently and have more substantive discussions.
- CARET members are interested in the characteristics of successful "integrated activities" between WAAESD-WEDA.

**Agenda Item J3: WAAESD/WAPD**

**Presenters:** Various

**Action Requested:** For Information

**Background:**

**1. Rangeland Education Multistate Committee (WCC1008, 2013-2018)**

- a. Goal is to develop online rangeland education programming for undergraduates and graduate students. Intended to provide a “menu” of options, not a standardized program. Would link to SRM and Rangelands-West.
- b. Issues:
  - i. Requires tuition sharing
  - ii. Platform for cross-institutional delivery
  - iii. MOU for participating institutions
- c. Models:
  - i. ACCEPTS (plant science arrangement with 3-way tuition sharing)
  - ii. AG-IDEA
  - iii. “WICHY ICE” (has cost annual institutions to participate)
  - iv. “SIS”
- d. Participating states include: AR, AZ, CA, OR, UT, WY, Great Basin, Humboldt State.
- e. **Follow-Up Actions:**
  - i. **Put out another call for participation.**
  - ii. **Send proposal to W-APD list.**
  - iii. **Nancy Irlbeck and Larry Curtis to join WCC1008 committee**

There was general discussion of how to handle tuition sharing: E-Campus might help with tuition sharing because its already set up and may help to avoid MOUs. Credits come in as OSU credits. Might be easier to adjust credits vs. tuition.

Need to work with registrars offices—CSU/UWyo have a system that might be expanded for this.

AgIDEA? Common tuition with cost split three ways.

**2. Consolidation of Lines (NIFA)**

- Institutional challenge grants
  - Post-doc/Grad
  - Response to the P-CAST report will be presented to the Joint COPS.
  -
- } NIFA thinking about moving these lines to NSF

**3. Working with AES through Academic Units**

- a. Remote experiment stations rarely involve undergraduate/graduate students. ALL want experiential learning.
  - i. ID – Have teaching faculty at experiment stations that involve students
  - ii. NV – Experiment station projects often involve graduate students and offer undergraduate student wages and internships

- iii. NM – same. Also add opportunity for funding tied to competitive graduate assistantships that require work at stations.
  - iv. WY – does same as NM
  - v. Discussion: Does anyone help with living expenses? Some stations have free/subsidized housing. This issue is a challenge for many. What are the connections with community colleges? In NV, OR, NM, WY, and HI have connections. HI “go farm” program for beginning farmers/ranchers. Want to explore student exchanges between states that are formalized—AES that work with a specialized crop, etc.-->desire to make this a part of the rangeland curriculum via WCC1008. Discussed courses about data processing. Field data events to include undergraduate recruitment.
- b. Follow-Up: A survey is needed to inventory academic programs that are being conducted via/through/at experiment stations. How are students being involved in AES research in a meaningful way?**

**Agenda Item J4: WAAESD/WEDA**

**Presenters:** Various

**Action Requested:** For Information

**Background:**

- 1. Western Region Impact Writing project**  
(See AB 10.2)
- 2. Joint Session Recap**  
(See J1)
- 3. Spring Meeting**  
Scottsdale, AZ  
CA commits to hotel/logistics support  
Week of March 10<sup>th</sup> is open for everyone