FINAL AGENDA

2011 PACIFIC NORTHWEST CESU ANNUAL MEETING
MANAGERS & EXECUTIVE COMMITTEE MEETING

UNIVERSITY OF WASHINGTON, CENTER FOR URBAN HORTICULTURE NHS HALL
SEATTLE, WA
NOVEMBER 16, 2011

8:30 - 8:35	Introductions	Chris Lauver & Gordon Bradley
8:35 - 8:40	Welcome	Tom Hinckley, UW
8:40 - 9:00	Recent PNW CESU activity summary	Chris Lauver
9:00 - 9:40	National CESU update	Tom Fish, National Coordinator
9:40 - 10:10	Northwest Climate Science Center – update	Nancy Lee, USGS
10:10 - 10:30	*Break*	
10:30 - 11:00	North Pacific LCC and Great Northern LCC – update	John Mankowski & Sean Finn, FWS
11:00 - 11:30	North Cascadia Adaptation Partnership	Gina Rochefort, NPS & Crystal Raymond, FS
11:30 - 12:00	Follow-up Q&A and discussion	
12:00 - 1:00	*Lunch*	
1:00 - 3:00	Technical session: processing agreements and issues relating to contracting	

- What works: NPS agreements processing and upcoming changes — Lilette Baltodano, NPS
- Report from other federal agencies:
  - Doris Washington, NRCS
  - Ben Smithhart, USACE
  - Vi Ta, USFS
  - Pamella Sterling and Teresa Spickerman, BLM
  - Kathleen Jewett, NOAA

  USGS representative unable to participate – see handout or web page for USGS information
  http://www.cfr.washington.edu/research.cesu/participants/federal_agencies/USGS.asp
  FWS representative unable to participate
  USBR representative unable to participate
  BOEM—currently not active in PNW CESU activities due to moratorium on offshore oil/gas activities in Bering Sea.
- Q&A on Grants.gov, sole sourcing, etc., and discussion
- Use of PNW CESU web site to facilitate agreements processing

3:00 - 3:15	*Break*	
3:15 - 3:30	Follow-up Q&A to technical session (as needed)	
3:30 – 4:30	Discussion of experiences, challenges, & future directions of CESU program	Tom Fish, National Coordinator

PARTICIPANT LIST

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Lilette Baltodano (dial-in presenter)
Financial Agreements Specialist
Pacific West Region
National Park Service

Debbie Confer
Program Coordinator
Pacific Northwest CESU
University of Washington

Sean Finn
Science Coordinator
Great Northern Landscape Conservation Cooperative
US Fish and Wildlife Service

Tom Fish
Director
National CESU Network

David Graber
Chief Scientist
Pacific West Region
National Park Service

Tom Hinckley
Interim Director and Professor
School of Forest Resources
University of Washington

Anne Johansen
Associate Professor,
Analytical/Environmental Chemistry
Director, Chemical Analysis Laboratory
Director, Environmental Studies Program
Central Washington University

Chris Lauver
NPS Research Coordinator, PNW CESU
Pacific West Region
National Park Service

Kathleen Jewett
Operations, Management & Information Division
Northwest Fisheries Science Center
NOAA Fisheries

Nancy Lee
Interim Director, NW Climate Science Center
Deputy Regional Executive, Northwest Area
US Geological Survey

John Mankowski
Coordinator
North Pacific Landscape Conservation Cooperative
University of Washington

Marcia Patton-Mallory
Program Manager
Threat Characterization and Management
Pacific Northwest Research Station
US Forest Service

Dave Peterson
Pacific Northwest Research Station
US Forest Service

Crystal Raymond
North Cascadia Adaptation Partnership
Fire and Environmental Research Applications Team
US Forest Service

Regina Rochefort
Science Advisor
North Cascades National Park Service Complex
Pacific West Region, NPS

Brad Smith
Dean, Huxley College of the Environment
Western Washington University

Ben Smithhart (dial-in presenter)
ERDC Contracting Office
U.S. Army Corps of Engineers

Kazuhiro Sonoda
Dean, College of Arts and Sciences
Heritage University

Teresa Spickerman (dial-in presenter)
Grants Management Officer
Oregon State Office
Bureau of Land Management

John Stein
Acting Science Director
Northwest Fisheries Science Center
NOAA Fisheries

Pamella Sterling (dial-in presenter)
Grants Management Officer
Oregon State Office
Bureau of Land Management

Mark Sytsma
Associate Vice President for Research
Office of Research and Strategic Partnerships
Portland State University

Vi Ta (dial-in presenter)
Grants & Agreements Lead
Pacific Northwest Research Station
US Forest Service

Christian Torgerson
Cascadia Field Station
Forest and Rangeland Ecosystem Science Center
US Geological Survey

Doris Washington (dial-in presenter)
National Coordinator
Cooperative Ecosystems Study Units (CESU)
& Center of Excellence (COE)
Natural Resources Conservation Service

Andrea Woodward
Cascadia Field Station
Forest and Rangeland Ecosystem Science Center
US Geological Survey

Cooperative Ecosystem Studies Units

Pacific Northwest CESU Program Activity

CESU

Cooperative Ventures

Spring 2011

Pacific Northwest CESU Update

News from the Host University

Mission

PNW CESU and Regional News

- April 2010: Last partners meeting in Portland
- August 2010: Held a conference call w/partners
- Fall, 2010: National CESU Council completed its review of the program, recommended a 3rd 5-yr term
- Winter, 2010: Renewed "Master Agreement" for 2010 - 2015
- Spring, 2011: published a newsletter (first since 2007)
- Sept. 2011: PNW CESU was co-sponsor of the 2nd Annual PNW Climate Science Conference; poster & panel presentation

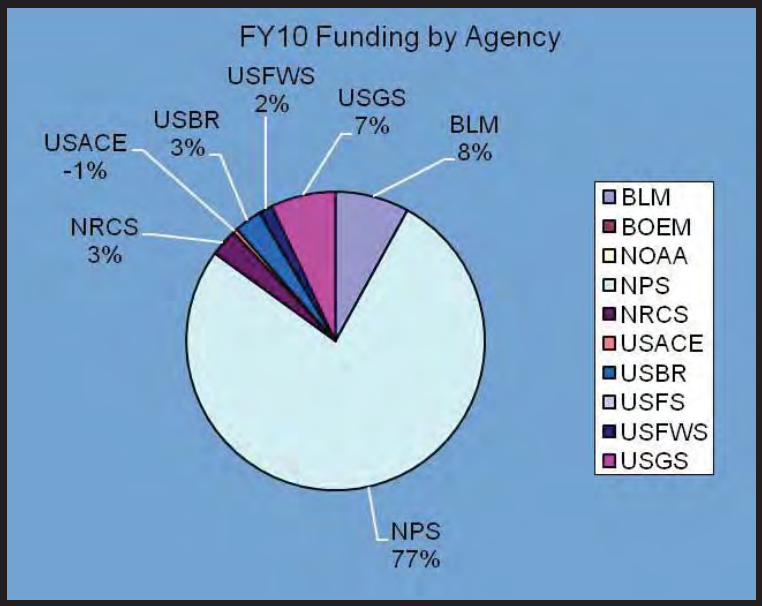
Notes:

- SFR changing to School of Environmental and Forest Sciences
- Chris and Debbie servicing Great Basin CESU for NPS, last 2 years

PNW CESU FY10

Number of New Projects & Total Funding by Agency

(partial listing)

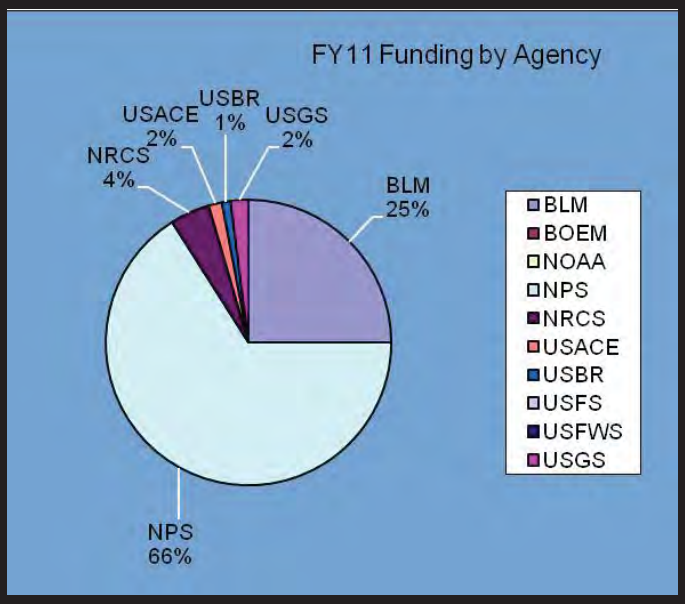


AGENCY	new projects	FY10 - total
BLM	2	407,940
BOEM	0	0
NOAA	0	0
NPS	51	3,974,383
NRCS	2	168,868
USACE	1	20,000
USBR	1	152,059
USFS	0	0
USFWS	2	80,643
USGS	8	356,496

PNW CESU FY11

Number of New Projects & Total Funding by Agency

(partial listing)

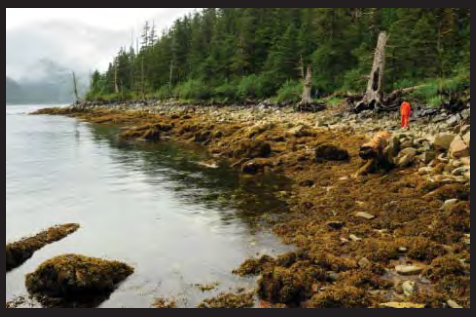


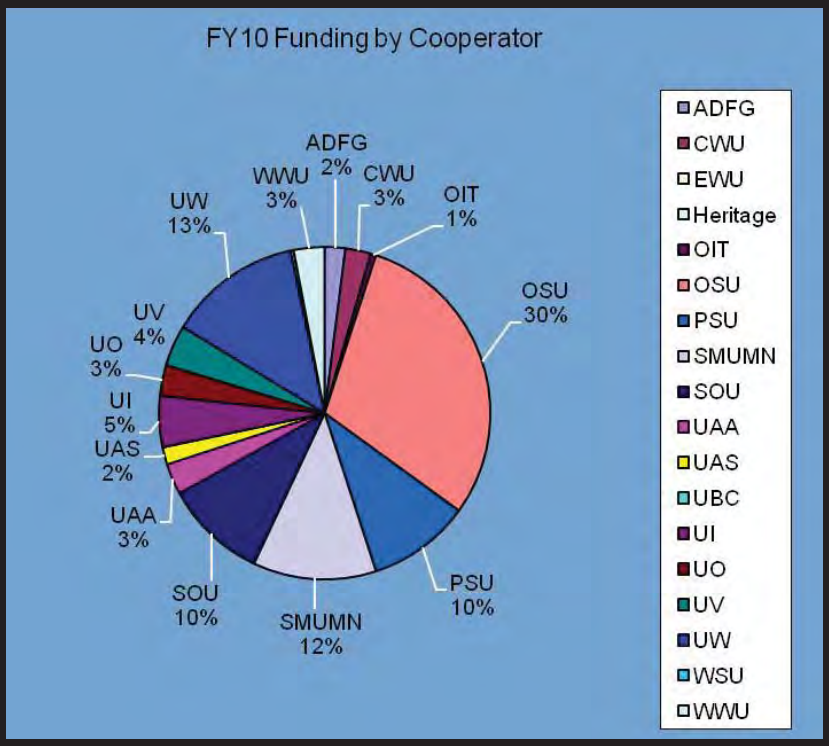
AGENCY	new projects	FY11 - total
BLM	21	1,779,711
BOEM	0	0
NOAA	0	0
NPS	31	4,649,612
NRCS	2	316,329
USACE	1	103,000
USBR	1	73,568
USFS	0	0
USFWS		
USGS	3	130,000

PNW CESU FY10

Number of New Projects & Total Funding

by University Partner

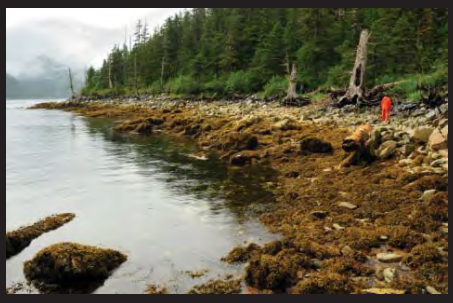


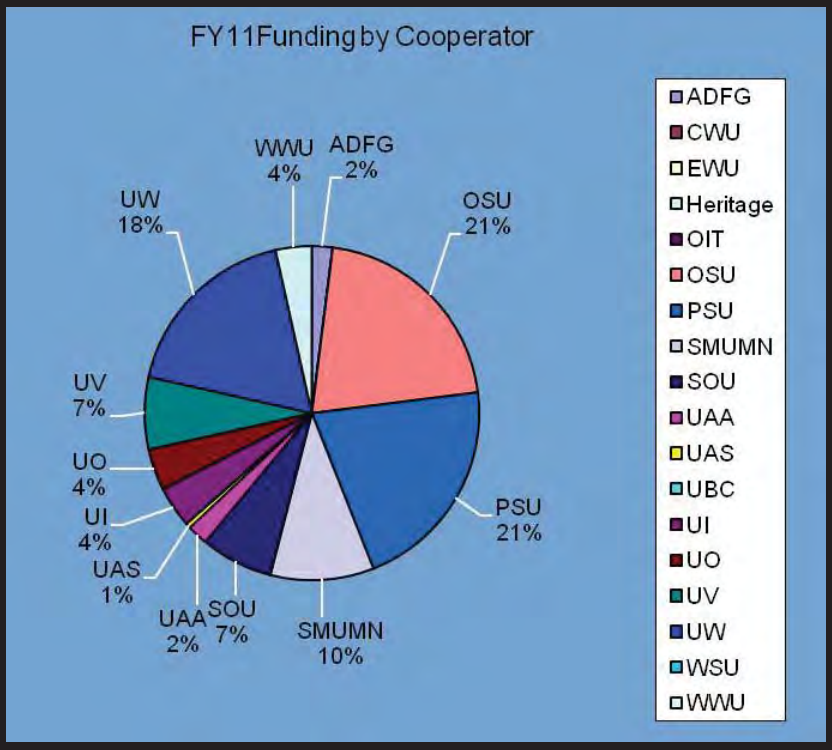


UNIV	new projects	FY10 - total
ADFG	0	99,238
CWU	1	115,000
EWU	0	0
Heritage	0	0
OIT	1	26,783
OSU	20	1,565,408
PSU	6	515,981
SMUMN	9	615,414
SOU	2	499,075
UAA	3	141,680
UAS	2	72,639
UBC	0	0
UI	2	249,800
UO	4	161,009
UV	2	218,606
UW	11	664,512
WSU	0	12,000
WWU	2	168,744

PNW CESU FY11

Number of New Projects & Total Funding by University Partner





UNIV	new projects	FY11 - total
ADFG	0	115,918
CWU	0	0
EWU	0	0
Heritage	0	0
OIT	0	0
OSU	12	1,468,563
PSU	12	1,441,915
SMUMN	5	673,993
SOU	4	497,020
UAA	1	144,476
UAS	0	30,680
UBC	0	0
UI	1	303,084
UO	3	285,623
UV	4	469,595
UW	12	1,239,489
WSU	0	10,000
WWU	2	245,864

NPS FY11 projects – partial list

TA number	Project name	partner
J8W07110001	Administration of the 2011 George Melendez Wright Climate Change Fellowship Program	UW
J8W07110003	Identifying the Causes of Landscape Change in the North Coast and Cascades Network Parks	WWU
J8W07110005	Development of Sampling Designs and Statistical Approaches for Monitoring Status and Trends in Indicators of Riverbank Condition along the Merced River in Yosemite National Park	UID
J8W07110006	Improving the Natural Resources Information System (NRInfo) Records and Holdings for Alaska's Parks	UAA
J8W07110007	A Visitor Survey to Support Wilderness Stewardship Planning at Olympic National Park	UVM
J8W07110008	Cultural Landscapes Inventory and Condition Update	UO
J8W07110009	Expand Coastal Engineering Inventory to Provide Evaluations of Projects Potentially Impacting Natural Sediment Transport Processes	OSU
J8W07110010	Field-Mapping Glacier Extents at Mount Rainier for Hazard Recognition	PSU
J8W07110011	Natural Resources Condition Assessment for Guadalupe Mountains National Park	SMUMN
J8W07110012	Vegetation Classification and Mapping at Lava Beds National Monument and Crater Lake National Park	SOU
J8W07110013	Using LiDAR to Determine the Relationship between Fire History and Forest Structure at Crater Lake National Park	UW
J8W07110014	Identifying Potential Barriers, Corridors, and Refugia for Species in the Face of Climate Change	UW
J8W07110015	Development of Orthorectified Historic Imagery for Resource Assessments in the Central Alaska Network	SMUMN
J8W07110016	A Cultural Landscape Inventory of the Chulitna River-Sixmile Lake Area at Lake Clark National Park and Preserve	UW
J8W07110017	Water Quality Monitoring at English Camp and American Camp	UW
J8W07110018	Natural Resources Condition Assessments for Padre Island National Seashore and Palo Alto Battlefield National Historic Site	SMUMN
J8W07110020	Initiating a Permafrost Survey for Northern Alaska Parks	SMUMN
J8W07110021	Detect Contaminant Accumulation in Western Pond Turtles to Assess Foothill Ecosystem Condition	OSU
J8W07110022	Non-Point Contaminants in Alaskan Park Ecosystems: State of Knowledge and Gap Analysis Report	OSU
J8W07110023	Paleontological Inventory of Denali National Park and Preserve	OSU
J8W07110024	Providing Cultural Research Assistance to Lewis and Clark National Historical Park	PSU
J8W07110025	Spatial and Taxonomic Variation in Disease Resistance for Amphibians in Mount Rainier National Park	OSU
J8W07110026	Arranging and Describing Archival and Manuscript Materials at Yellowstone National Park	WWU
J8W07110027	Condition Assessments of the First and Second Fort Bowie	UVM
J8W07110028	A Regional Climate Analysis and Development of Climate Chapters for the Natural Resources Condition Assessments for Mount Rainier National Park and North Cascades National Park Complex	UW
J8W07110029	Identifying Spatial Metrics to Evaluate the Influence of Recreational Impacts on Ecosystems in Mount Rainier National Park	UW
J8W07110030	2012 George Melendez Wright Climate Change Fellowship Program	UW
J8W07110031	Assessment of Semi-Volatile Organic Compounds in Fish from High Elevation Lakes in Sequoia and Kings Canyon National Parks	OSU
J8W07110032	Transportation as a Barrier to Visiting National Parks by Communities of Color	UVM

2011 Pacific Northwest CESU Annual Meeting
Managers & Executive Committees

University of Washington, Center for Urban Horticulture, Seattle, WA
November 16, 2011

Recent PNW CESU activity summary, Chris Lauver, NPS and PNW CESU Co-leader
Use of the PNW CESU over the past two years. See PowerPoint presentation.

National CESU update, Tom Fish, National Coordinator
Overview of CESU program development. See PowerPoint presentation.

Discussion
Fish said the national council is working on a national-level admission process for new members. Until now, each unit has established its own process and, although they're similar, they aren't uniform across the network. The national office is developing an open and transparent system that doesn't require a unanimous-approval vote for new members, so that a single cooperating partner cannot deny membership (and, therefore, access to federal funding) to an applicant.

An annual federal register notice about the CESU network would create more visibility for the program, and is under discussion.

The national office is working with USDA Forest Service to modify the CESU master agreement authorities and terminology so that national forests can use CESUs, in addition to USFS research stations.

Northwest Climate Science Center (CSC) update, Nancy Lee, Acting Center Dir., USGS
Presentation on CSCs, their relationship to LCCs, NW CSC organization, stakeholders, goals, and budget. See PowerPoint presentation.

North Pacific Landscape Conservation Cooperative (LCC) update, John Mankowski, UW
Presentation on North Pacific LCC mission, structure, funding, and, in general, what LCCs do and do not do. See PowerPoint presentation.

Great Northern Landscape Conservation Cooperative (LCC) update, Sean Finn, FWS
Presentation on Great Northern LCC, its goals, leadership, science priorities, and information on how to get involved. See PowerPoint presentation.

North Cascadia Adaptation Partnership (NCAP), Gina Rochefort, NPS, and Crystal Raymond, FS
Presentation on partnership that began as climate-change adaptation case study at Olympic National Forest in partnership with Olympic National Park. The process involved four focus areas and continued for 1 ½ years. See PowerPoint presentation and www.northcascadia.org

Technical session panel: Processing project agreements, and issues related to processing

What works: NPS agreements processing and upcoming changes, Lilette Baltodano, National Park Service (NPS)
NPS is part of USDI. Under the NPS structure, PNW CESU is one of four CESUs in the NPS Pacific West Region. PWRO Contracting and Assistance Office deals with financial assistance agreements for all four CESUs.

NPS projects make up the overwhelming majority of actions processed against the PNW CESU cooperative agreement (see Lauver PowerPoint above). PWRO has developed information and documents to facilitate the process for NPS resource managers. A regional memo describing the process, deadlines, and contacts is sent to relevant agency staff each winter, and is posted on the PNW CESU website as well as the PWRO sharepoint site. Templates for task agreements and task modifications are posted on the PNW CESU website, under Forms and Templates, at http://www.cfr.washington.edu/research.cesu/admin.htm

NPS staff submit draft project proposals to the NPS CESU research coordinator (Chris Lauver for PNW CESU), who reviews and approves proposals, and then forwards them to the Contracting and Assistance Office with a purchase request, where final approval is granted. The C&A Office reviews proposals for allowability, allocability, and reasonableness under the authorities of the CESU master agreement.

Under the current agreements system, NPS announces CESU awards as Notices of Intent to Award on Grants.gov, noting single source awards when appropriate. If a CESU research partner has not already been identified for a project in development, NPS circulates Requests for Statement of Interests to CESU university partners.

The Financial and Business Management System (FBMS) is an online system developed by the Department of the Interior National Business Center for USDI bureaus. It will be deployed for NPS in November 2013, although procedures for the online system are in development now. One goal for FBMS is a greater emphasis on transparency and competition. NPS will make greater use of Grants.gov, using the website to solicit proposals for CESU projects for which a university partner has not previously been identified. The NPS process will also use single source justifications for CESU projects for which university partners are identified when planning originates.

Doris Washington, Natural Resources Conservation Service (NRCS)
NRSC is part of USDA. The service has a dedicated contract specialist for processing CESU agreements. They do not use Grants.gov for the CESU process. In FY11, NRCS processed four task agreements under the PNW CESU, totaling $343,000 in funding.

Ben Smithhart, US Army Corps of Engineers (USACE)
USACE is part of DOD. The corps does not use Grants.gov for the CESU process. Statements of Interest are posted for ten working days on the PNW CSU website (or other regional CESU website, depending on relevance to SOI study area). In FY11, USACE processed two task agreements under the PNW CESU, and one in FY10.

Vi Ta, US Forest Service (USFS)
PNW Research Station Grants & Agreements Lead, Vi Ta, provided answers to questions commonly asked about U.S Forest Service (USFS) participation in the PNW CESU. USFS is part of USDA. The USFS has three branches: 1) National Forest System (NFS), 2) Research & Development (R&D), which Pacific Northwest Research Station is under, and 3) State & Private Forestry (S&PF). All three branches have different Grants & Agreement groups and they all have different grants & agreements processes (although they are relatively similar), and authorities given to carry out the work. Under current USFS guidelines, the PNW CESU can be used only by the PNW Research Station. For example, the Rocky Mountain Research Station, which is another station under the R&D branch, cannot use the PNW CESU agreement and cannot process their agreements through the PNW Research Station. The Rocky Mountain Research Station, for example, has its own corresponding agreement with the Rocky Mountain CESU.

In the PNW CESU cooperative agreement, paragraph C. 1. states that "the USFS cannot reimburse 'state cooperative institutions' for indirect costs, pursuant to 7 USC 3103(16) and 7 USC 3319. Indirect costs may be used to satisfy USFS cost-sharing minimum requirements of 20% of total project costs." A state cooperative institution can be defined as a land grant institution, or an institution that receives McIntire Stennis funding.

Per 7 USC 3319, which is under the USDA authority National Agricultural Research Extension and Teaching Policy Act of 1977: "Funds made available by the Secretary under established Federal-State partnership arrangements to State cooperative institutions under the Acts referred to in section 3103(16) (1) of this title and funds made available under subsection (c)(1)(B) and subsection (d) of section 450i of this title shall not be subject to reduction for indirect costs or for tuition remission." Basically this says that state cooperative institutions (as defined in Section 3103(16)) indirect costs and tuition remission will not be reimbursed under USFS partnership agreements.

7 USC 3103(16) The term 'cooperating forestry schools' means those institutions eligible to receive funds under the Act of October 10, 1962 (16 U.S.C. 582a et seq.), commonly known as the McIntire- Stennis Act of 1962. Furthermore this applies to other state cooperative institutions under such Acts as:
7 USC 3103 (17) The term 'State cooperative institutions' or 'State cooperative agents' means institutions or agents designated by -
(A) the Act of July 2, 1862 (7 U.S.C. 301 et seq.), commonly known as the First Morrill Act;
(B) the Act of August 30, 1890 (7 U.S.C. 321 et seq.), commonly known as the Second Morrill Act, including Tuskegee University;
(C) the Act of March 2, 1887 (7 U.S.C. 361a et seq.), commonly known as the Hatch Act of 1887;
(D) the Act of May 8, 1914 (7 U.S.C. 341 et seq.), commonly known as the Smith-Lever Act;
(E) the Act of October 10, 1962 (16 U.S.C. 582a et seq.), commonly known as the McIntire-Stennis Act of 1962; and
(F) subchapters V, VI, XI, and XII of this chapter.

Pamella Sterling and Teresa Spickerman, Bureau of Land Management (BLM)
BLM is part of USDI. The bureau's financial assistance officers in the Oregon State Office process CESU agreements for Oregon and Washington. A funding opportunity is posted on Grants.gov after the action to process an agreement (project) has been initiated. BLM's process includes a Request For Application, which serves as a notice of intent to sole source the project work. A university that receives funding is notified of award through Fed Connect (if university is registered), and mailed a hardcopy. BLM began issuing awards through FBMS (see Baltodano presentation above) in 2009. To accommodate the FBMS program, BLM no longer processes task orders; each project is now created with a memorandum of understanding that references the CESU indirect rate of 17.5%. Relevant BLM documents and templates are posted on their sharepoint site for BLM staff accessibility.

Kathleen Jewett, National Oceanic and Atmospheric Administration (NOAA)
NOAA is part of Department of Commerce (DOC) and the newest federal member of PNW CESU. To date, NOAA's NW Fisheries has not processed a project agreement under the PNW CESU agreement. NOAA has used an individual-award system. DOC and NOAA recently have reviewed guidelines, and started to coordinate and streamline a process for single-source awards with CESU criteria. More information will be posted on the PNW CESU website as it evolves.

Faith Graves, US Geological Service (USGS)
Graves was not able to participate as planned. See the information on USGS CESU agreements she submitted at:
http://www.cfr.washington.edu/research.cesu/participants/federal_agencies/USGS.asp