2019 Spring Partners Meeting
May 29th 10:00am - 11:30am (PDT)
University of Washington

Teleconference
877-909-6472
Passcode: 3686248 #
Agenda

1. Welcome and Introductions
2. PNW CESU Program Activity and Work Plan
3. PNW CESU FY17 & FY18 Fiscal Review
4. National CESU Updates
5. PNW CESU 2020 Renewal
6. Strategic Plan Review
7. Partner Updates
8. Next Meeting
PNW CESU Members

Federal Agencies (12)

- Bureau of Indian Affairs (BIA)
- Bureau of Land Management (BLM)
- Bureau of Ocean Energy Management (BOEM)
- Department of Defense
- National Oceanic and Atmospheric Administration (NOAA)
- National Park Service (NPS)
- Natural Resources Conservation Service (NRCS)
- U.S. Army Corps of Engineers (USACE)
- U.S. Bureau of Reclamation (USBR)
- U.S. Fish and Wildlife Service (USFWS)
- U.S. Forest Service (USFS) – Pacific Northwest Research Station
- U.S. Geological Survey (USGS)

Partner Organizations (22)

Universities (18)

- University of Washington – Host University
- Central Washington University
- Eastern Washington University
- Heritage University
- Oregon Institute of Technology
- Oregon State University
- Portland State University
- Saint Mary’s University of Minnesota
- Seattle University
- Southern Oregon University
- University of Alaska Anchorage
- University of Alaska Southeast
- University of British Columbia
- University of Idaho
- University of Oregon
- University of Vermont and State Agriculture College
- Washington State University
- Western Washington University

Non-Profit Organizations

- Center for Natural Lands Management
- Institute for Applied Ecology

Non-Government Organizations

- Western Association of Fish & Wildlife Agencies

State Agencies

- Alaska Department of Fish and Game
PNW CESU Program Activity

- May 2017: PNW CESU Spring Partners Teleconference
- June 2017: Seattle University joined PNW CESU (Amendment 2)
- Dec 2017: Western Association of Fish and Wildlife Agencies joined (Amendment 3)
- Jan 2018: New SEFS Director Dr. Dan Brown as new PNW CESU Co-Leader
- May 2018: Center for Natural Lands Management joined (Amendment 4)
- Nov 2018: Institute for Applied Ecology joined (Amendment 5)
PNW CESU 2019 Annual Work Plan

- Website maintenance: post funding announcements, events, completed project final reports, agency forms, and other items useful for conducting agreements
- Prepare for 2020 - 2025 Renewal & Self-Assessment
- Solicit and summarize project information
- PNW CESU Fall 2019 Partner Meeting preparations
- Process any new member applications as needed
- Produce and distribute newsletters
FY01 - FY18 Funding Overview
$121M towards 926 projects

PNW CESU FUNDING FY2001 - FY2018

- New Projects $58M
- Additional $63M
- Total Funding $121M
<table>
<thead>
<tr>
<th>FY</th>
<th># of New</th>
<th>New Project $</th>
<th># of Cost Mods</th>
<th>Mod $</th>
<th>Total Funding $</th>
<th>% change from previous year</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY18</td>
<td>39</td>
<td>$2,619,106</td>
<td>49</td>
<td>$4,710,881</td>
<td>$7,329,987</td>
<td>-40.4%</td>
</tr>
<tr>
<td>FY17</td>
<td>60</td>
<td>$4,178,626</td>
<td>63</td>
<td>$8,116,980</td>
<td>$12,295,607</td>
<td>15.1%</td>
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<tr>
<td>FY16</td>
<td>57</td>
<td>$6,544,338</td>
<td>63</td>
<td>$4,141,607</td>
<td>$10,685,945</td>
<td>35.6%</td>
</tr>
<tr>
<td>FY15</td>
<td>63</td>
<td>$4,540,939</td>
<td>65</td>
<td>$3,337,098</td>
<td>$7,878,037</td>
<td>-35.5%</td>
</tr>
<tr>
<td>FY14</td>
<td>61</td>
<td>$4,559,428</td>
<td>76</td>
<td>$7,656,266</td>
<td>$12,215,694</td>
<td>17.2%</td>
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</tbody>
</table>
PNW FY17 Funding by Agency
9 Agencies supplied $12.3M

Highest funded year in PNW CESU history
FY17 PARTNER FUNDING $12.3 MILLION

- OSU, $4,424,494
- UVM, $1,953,270
- UO, $1,493,064
- UID, $2,802,366
- UAA, $913,678
- WWU, $834,055
- WSU, $169,669
- CWU, $9,499
- OIT, $79,238
- PSU, $1,183,719
- SOU, $339,753
- SMUMN, $250,086
- UAS, $216,150
- UW, $960,680
- FY17 PARTNER FUNDING $12.3 MILLION
PNW FY18 Funding by Agency
9 Agencies supplied $7.3M
(Note: NRCS has not submitted their data)

FY18 AGENCY FUNDING $7.3MILLION

- BLM, $220,313
- NOAA, $690,000
- NPS, $3,718,105
- USACE, $1,784,023
- USBR, $35,316
- USFS, $246,376
- USFWS, $153,735
- USGS, $242,550
- NRCS (Note: NRCS has not submitted their data)
PNW FY18 Funding by Partner
16 Partners received $7.3M

FY18 PARTNER FUNDING $7.3MILLION

- OSU, $2,120,427
- PSU, $1,947,349
- WWU, $258,715
- UAA, $690,000
- UW, $742,800
- WSU, $264,827
- ADFG, $239,747
- CWU, $36,320
- OIT, $15,000
- UID, $263,744
- UVM, $49,255
- UO, $113,372
- UAS, $44,928
- SU, $10,000
- SOU, $197,728
- SMUMN, $96,207

FY18 Funding by Partner
16 Partners received $7.3M
<table>
<thead>
<tr>
<th>Partner</th>
<th>Agency</th>
<th>Funding</th>
<th>Title (new projects in bold)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADFG</td>
<td>NPS</td>
<td>$99,153</td>
<td>Yukon-Charley Rivers National Preserve Harvest Surveys</td>
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<tr>
<td>ADFG</td>
<td>NPS</td>
<td>$45,085</td>
<td>Community Harvest Assessment Buckland Baseline Update</td>
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<td>ADFG</td>
<td>NPS</td>
<td>$25,000</td>
<td>Seward Peninsula Moose and Musk Oxen Population Survey</td>
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<td>ADFG</td>
<td>NPS</td>
<td>$70,509</td>
<td>Community Harvest Assessment Buckland Baseline Update</td>
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<td>CWU</td>
<td>USFS</td>
<td>$7,059</td>
<td>Monitoring and Studying the Effects of Atmospheric Deposition and Other Water Quality Threats to Parks In the North Coast and Cascades Network</td>
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<tr>
<td>CWU</td>
<td>USFS</td>
<td>$29,261</td>
<td>Ecosystem Services and Cultural Heritage: Identifying Approaches to Integrated Resource Management within the National Forest System</td>
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<tr>
<td>OIT</td>
<td>BLM</td>
<td>$15,000</td>
<td>CESU Drought and Sage Brush: Management Implications</td>
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<tr>
<td>OSU</td>
<td>BLM</td>
<td>$49,992</td>
<td>BLM OR/WA Using Applied Science to Identify Best Practices in Sagebrush Ecosystems</td>
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<tr>
<td>OSU</td>
<td>NPS</td>
<td>$11,883</td>
<td>Lepidoptera (Butterflies and Moths) of Crater Lake National Park</td>
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<td>OSU</td>
<td>NPS</td>
<td>$104,076</td>
<td>Pacific Northwest Bat Identification and White-Nose Syndrome Surveillance</td>
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<td>OSU</td>
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<td>$85,639</td>
<td>Pika Monitoring through a National Parks and Protected Areas Cooperative Studies</td>
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<td>OSU</td>
<td>NPS</td>
<td>$279,683</td>
<td>Promoting Sustainability of Desert Bighorn Sheep to Enhance Conservation and Recreation</td>
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<td>OSU</td>
<td>NPS</td>
<td>$5,767</td>
<td>Educating Students on Wildlife Sampling Methods and Determining Prey Use of Mesocarnivores at Crater Lake National Park</td>
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<td>OSU</td>
<td>NPS</td>
<td>$48,791</td>
<td>Condition Assessment of Bear Management and Indicators at Sequoia &amp; Kings Canyon National Parks</td>
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<tr>
<td>OSU</td>
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<td>$16,542</td>
<td>CATE Monitoring Strategy 2018</td>
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<td>OSU</td>
<td>USFS</td>
<td>$113,955</td>
<td>Analysis of Long-Term Seabird Colony Legacy Data</td>
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<td>OSU</td>
<td>BLM</td>
<td>$12,000</td>
<td>BLM OR/WA All Lands Collaborative Planning Map</td>
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<tr>
<td>OSU</td>
<td>BLM</td>
<td>$48,000</td>
<td>BLM OR/WA CESU Oregon Flora</td>
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<tr>
<td>OSU</td>
<td>USACE</td>
<td>$268,490</td>
<td>Willamette River Instream Ecological Flow Science Review and Analyses Prioritization” and “Adult Salmonids Trap and Transport Success Above Dams</td>
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<tr>
<td>OSU</td>
<td>USFS</td>
<td>$23,238</td>
<td>Ecological evaluation of sea otter reintroduction to Oregon’s coastal ecosystem</td>
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<td>OSU</td>
<td>NPS</td>
<td>$15,827</td>
<td>Landscape Change Detection in North Coast and Cascades Network (NCCN) Parks in Support of NCCN Landscape Dynamics Monitoring</td>
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<td>OSU</td>
<td>NPS</td>
<td>$105,590</td>
<td>Development of a National Parks and Protected Areas Cooperative Studies Program on the Oregon State University Cascades Campus</td>
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<tr>
<td>OSU</td>
<td>USACE</td>
<td>$566,780</td>
<td>Willamette River Instream Ecological Flow Science Review and Analyses Prioritization” and “Adult Salmonids Trap and Transport Success Above Dams</td>
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<td>OSU</td>
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<td>$55,492</td>
<td>Integrated Fire and Weed Management Planning through a National Parks and Protected Areas Cooperative Studies Program at OSU Cascades Campus</td>
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<td>OSU</td>
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<td>$28,999</td>
<td>Re-measuring the Effects of Heavy Metals on Vegetation in Cape Krusenstern National Monument</td>
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<td>OSU</td>
<td>BLM</td>
<td>$15,000</td>
<td>BLM OR/WA 4-H International Summer Camp</td>
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<td>OSU</td>
<td>BLM</td>
<td>$5,855</td>
<td>Central Oregon Live Fules Moisture Monitoring Project</td>
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<tr>
<td>OSU</td>
<td>NPS</td>
<td>$258,888</td>
<td>Development of a National Parks and Protected Areas Cooperative Studies Program on the Oregon State University Cascades Campus</td>
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<tr>
<td>PSU</td>
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<td>$121,554</td>
<td>Research and Public Education on Yukutat Tlingit Traditional Cultural Properties at Glacier Bay National Park and Preserve</td>
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<tr>
<td>PSU</td>
<td>NPS</td>
<td>$150,000</td>
<td>Research and Public Education on Yukutat Tlingit Traditional Cultural Properties at Glacier Bay National Park and Preserve</td>
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<tr>
<td>PSU</td>
<td>USFS</td>
<td>$68,000</td>
<td>Modeling Economic Drivers and Restoration Strategies on Forest Resilience</td>
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<tr>
<td>PSU</td>
<td>USFS</td>
<td>$40,008</td>
<td>Economic Assessment of the Stewardship Contracts on the Gifford Pinchot National Forest</td>
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<tr>
<td>PSU</td>
<td>NPS</td>
<td>$51,848</td>
<td>Traditional Cultural Properties and Planning at Yosemite National Park</td>
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<tr>
<td>PSU</td>
<td>NPS</td>
<td>$99,999</td>
<td>Kobuk Valley National Park Traditional Use Study, Native Villages of Kiana and Ambler</td>
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National CESU Network Updates

from Tom Fish
PNW CESU Renewal Process

- Oct 2019: Partners confirm if they want to retain membership (for letter of intent, prepared by host)
- Nov 2019: Host (UW) prepares self assessment report; agencies supply FY19 data to be included in report.
- Jan 2020: CESU Federal Managers – solicit 2 to 3 external reviewers
- Jan 2020: Host submits letter of intent and self assessment report to CESU National Council
- Feb 2020: Federal Managers submit report/recommendations for renewal
- April 2020: Renewal decision made by CESU National Network Council
- May 2020: National Council coordinates renewal agreement & signatures
- July 2020: National Council finalizes 2015-2020 Master Agreement, all partners receive new master agreement before expiration
### Strategic Plan: Goals and Objectives

1. **Establish effective ongoing communication among all partners**
   - develop and maintain web site
   - publish PNW CESU newsletter
   - convene annual meeting of PNW CESU partners

2. **Demonstrate success in research, technical assistance & education**
   - develop research, technical assistance and education projects that:
     - (a) provide well rounded participation across research, technical assistance and education arenas
     - (b) have robust levels of involvement by partners and agencies
     - (c) fulfill and enhance the collaborative ideal of the PNW CESU

3. **Increase minority involvement**
   - identify minority-institution partner strengths in the areas of research, technical assistance and education
   - link minority institutions with PNW CESU agencies
## Strategic Plan: Goals and Objectives

<table>
<thead>
<tr>
<th></th>
<th>Match agency needs with partner expertise</th>
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<tbody>
<tr>
<td>4</td>
<td>• regularly post agency needs and partner expertise on the web site</td>
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<td></td>
<td>• convene regular meetings of agency representatives to discuss training needs and ways of fulfilling these needs using the CESU structure</td>
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<td></td>
<td>• on an ongoing basis, develop mechanisms and explore opportunities for multi-agency collaboration</td>
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<thead>
<tr>
<th></th>
<th>Establish an effective and efficient organization</th>
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<tr>
<td>5</td>
<td>• develop executive committee operating principles and guidelines for: (a) addition of new members to the PNW CESU</td>
</tr>
<tr>
<td></td>
<td>(b) composition of the managers committee</td>
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<tr>
<td></td>
<td>(c) expected level of agency/partner participation</td>
</tr>
<tr>
<td></td>
<td>(d) responsibilities of member agencies and institutions</td>
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<tr>
<td></td>
<td>• meet yearly as an executive and managers committee</td>
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<tr>
<td></td>
<td>• post information to the web site regarding cooperative agreement financial and administrative procedures specific to each agency or institution</td>
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</table>
Updates from Partners