## RM-CESU: Montana State University/Agency Activity FY2013

<table>
<thead>
<tr>
<th>Agency</th>
<th>PI</th>
<th>Project Title</th>
<th>Start Date</th>
<th>End Date</th>
<th>Budget</th>
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<tbody>
<tr>
<td>Bureau of Land Management</td>
<td>Alegria, Crystal</td>
<td>Site Stewardship in Montana</td>
<td>01-Jun-13</td>
<td>31-May-18</td>
<td>$3,000.00</td>
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<td>Galli-Noble, Liz</td>
<td>Center for Invasive Plant Management - Weed Education, Awareness and Research Program</td>
<td>25-Aug-13</td>
<td>30-Sep-14</td>
<td>$15,000.00</td>
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<td>Littlefield, Jeffrey</td>
<td>Biological Control Research (Noxious Weed Control)</td>
<td>21-May-13</td>
<td>31-May-15</td>
<td>$7,000.00</td>
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<td>Mangold, Jane</td>
<td>MT Statewide Noxious Weed Awareness and Education Campaign</td>
<td>01-Aug-13</td>
<td>31-Jul-14</td>
<td>$10,000.00</td>
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<td>Neeley, Michael</td>
<td>Garnet Ghost Town Curriculum Develop Project Narrative</td>
<td>01-Sep-13</td>
<td>31-Aug-14</td>
<td>$5,000.00</td>
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<td>Weaver, David</td>
<td>Biological Weed Control Agent Research</td>
<td>01-Aug-13</td>
<td>31-Jul-14</td>
<td>$7,000.00</td>
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6 Task Agreements

$47,000.00

**MSU/Agency Totals**

26 Task Agreements

$1,021,631.00
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<thead>
<tr>
<th>Bureau of Reclamation</th>
<th>Bramblett, Robert</th>
<th>Habitat and Movement of Spiny Softshell Turtles in the Upper Missouri River</th>
<th>13-Sep-13</th>
<th>30-Jun-14</th>
<th>$5,875.00</th>
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<tbody>
<tr>
<td>National Park Service</td>
<td>Guy, Chris</td>
<td>1 Task Agreement</td>
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<td>$5,875.00</td>
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<td>National Park Service</td>
<td>Guy, Chris</td>
<td>Annual Evaluation and Development of Benchmarks for Lake Trout Suppression in Yellowstone Lake</td>
<td>01-Jul-13</td>
<td>01-Jun-18</td>
<td>$85,165.00</td>
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<td>National Park Service</td>
<td>Guy, Chris</td>
<td>Electroshocking to Induce Mortality of Lake Trout Embryos in Yellowstone Lake</td>
<td>01-Jul-13</td>
<td>30-Jun-15</td>
<td>$39,147.00</td>
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<tr>
<td>McMahon, Tom</td>
<td>McWethy, David</td>
<td>Spawning Stream Origins of Cutthroat Trout Determined by Chemistry of Bone</td>
<td>01-Jul-13</td>
<td>30-Jun-16</td>
<td>$103,049.00</td>
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<tr>
<td>McWethy, David</td>
<td>McWethy, David</td>
<td>Implementing the Northern Rockies Fire Science Network to Facilitate Fire Science Communication: Greater Yellowstone Ecosystem Node, phase 2</td>
<td>20-Mar-13</td>
<td>30-Jun-14</td>
<td>$76,552.00</td>
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<tr>
<td>Olson, Bret</td>
<td>Olson, Bret</td>
<td>Promote Preservation of Resources through Monitoring at Grant-Kohrs Ranch NHS</td>
<td>30-Apr-13</td>
<td>30-Sep-14</td>
<td>$18,964.00</td>
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<td>Olson, Bret</td>
<td>Olson, Bret</td>
<td>Technical Support for Natural Resource Condition Assessment for Grant-Kohrs NHS, Phase 1</td>
<td>01-Sep-13</td>
<td>31-Aug-16</td>
<td>$2,801.00</td>
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<td>Rucker, Randal</td>
<td>Rucker, Randal</td>
<td>Economic Analysis of Brucellosis Management in the Greater Yellowstone Ecosystem</td>
<td>01-Jul-13</td>
<td>31-Dec-14</td>
<td>$38,259.00</td>
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<td>Shaw, Joseph</td>
<td>Shaw, Joseph</td>
<td>Optical sensing to study the effect of anthropogenic light and noise on flying insects</td>
<td>01-Jun-13</td>
<td>31-Dec-14</td>
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<td>Name</td>
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<td>Sigler, Adam</td>
<td>Water Resource Monitoring – Bighorn Canyon NRA</td>
<td>01-May-13</td>
<td>31-Mar-15</td>
<td>$9,020.00</td>
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<td>Whitlock, Cathy</td>
<td>Implementation of the Native Trout Conservation Plan: Phase II</td>
<td>01-Jul-13</td>
<td>30-Jun-16</td>
<td>$226,867.00</td>
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<td>Whitlock, Cathy</td>
<td>Provide analytical and statistical support to the Greater Yellowstone I&amp;M Network</td>
<td>01-Aug-13</td>
<td>01-Jun-17</td>
<td>$13,885.00</td>
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<td>Whitlock, Cathy</td>
<td>Provide Technical Assistance to the Great Northern LCC, year 2</td>
<td>01-Jul-13</td>
<td>31-Dec-14</td>
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<td>Whitlock, Cathy</td>
<td>Scientific Review Panel Evaluations of Cutthroat Trout Conservation Strategies</td>
<td>01-May-13</td>
<td>30-Apr-18</td>
<td>$24,675.00</td>
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<td><strong>13 Task Agreements</strong></td>
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<td><strong>$718,211.00</strong></td>
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<td>US Fish and Wildlife Service</td>
<td>Managing for Habitat and Invertebrate Prey Items: Maximizing Food Resources for Insectivorous Bird, Mammal, and Fish Species</td>
<td>01-May-13</td>
<td>30-Apr-18</td>
<td>$10,340.00</td>
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<td>Paxton, John</td>
<td>Understanding Future Scenarios Regarding Landscape Conservation for Sage Grouse in Relation to Habitat and Development of Energy Resources</td>
<td>23-Aug-13</td>
<td>31-Aug-15</td>
<td>$100,110.00</td>
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<td>US Geological Survey</td>
<td>Predicting Effects of Climate Change of Native fishes in Northern Great Plains Streams</td>
<td>01-Feb-13</td>
<td>31-Jan-14</td>
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<tr>
<td>Name</td>
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<td>Himes-Boor, Gina</td>
<td>Quantitative Approaches to Disease Spread Modeling</td>
<td>15-Sep-13</td>
<td>14-Sep-14</td>
<td>$24,904.00</td>
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<td>McMahon, Thomas</td>
<td>Evaluating the Impact of Anadromous Fish Reintroduction on Native Salmonid Species Across the Pacific Northwest</td>
<td>01-Sep-13</td>
<td>31-Aug-14</td>
<td>$54,420.00</td>
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<td>Sprangler, Lee</td>
<td>Development of Web Resources to Deliver Natural Resources Science Information</td>
<td>01-Jul-13</td>
<td>30-Jun-17</td>
<td>$43,146.00</td>
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</table>

4 Task Agreements $145,970.00

Highlighted projects are new projects in FY2013

Non-highlighted projects are ongoing project with new funds added in FY2013