USBR # 06AG602112 USGS # G09AC00251 NPS #s (WASO) H2370094000 (IMR) H1200090004 USDA FS # 09-JV-11221601-162 NRCS # A-3A75-9-85 USACE-CW # W912HZ-08-2-0006 DOD ODUSD (I&E) # W912DY-09-2-0001

ROCKY MOUNTAINS COOPERATIVE ECOSYSTEM STUDIES UNIT

COOPERATIVE and JOINT VENTURE AGREEMENT

between

DEPARTMENT OF THE INTERIOR Bureau of Land Management U.S. Bureau of Reclamation U.S. Geological Survey National Park Service

DEPARTMENT OF AGRICULTURE U.S. Forest Service Natural Resources Conservation Service

DEPARTMENT OF DEFENSE U.S. Army Corps of Engineers – Civil Works Office of the Deputy Under Secretary of Defense (Installations and Environment)

and

THE UNIVERSITY OF MONTANA – MISSOULA (HOST) Colorado State University Montana State University Salish Kootenai College University of Colorado at Boulder University of Colorado Denver University of Idaho University of Wyoming Utah State University Washington State University University of Northern Colorado

ARTICLE I. BACKGROUND AND OBJECTIVES

- A. This Cooperative and Joint Venture Agreement (hereinafter called Agreement) between the Bureau of Land Management, U.S. Bureau of Reclamation, U.S. Geological Survey, National Park Service, USDA Forest Service, Natural Resources Conservation Service, U.S. Army Corps of Engineers Civil Works, and Department of Defense, Office of the Deputy Under Secretary of Defense (Installations and Environment) (hereinafter called Federal Agencies), and The University of Montana Missoula and its Partner Institutions is a continuation for a five (5) year term to provide for the operation and maintenance of the Rocky Mountains Cooperative Ecosystem Studies Unit (CESU). This continuation of the Rocky Mountains CESU is implemented by mutual consent of the parties and is consistent with the prior Agreement and the express intent of the request for proposals for that Agreement. The Rocky Mountains CESU is associated with a national network of CESUs.
- B. The objectives of the Rocky Mountains Cooperative Ecosystem Studies Unit are to:
 - Provide research, technical assistance and education to federal land management, environmental and research agencies and their potential partners;
 - Develop a program of research, technical assistance and education that involves the biological, physical, social, and cultural sciences needed to address resource issues and interdisciplinary problem-solving at multiple scales and in an ecosystem context at the local, regional, and national level; and
 - Place special emphasis on the working collaboration among federal agencies and universities and their related partner institutions.
- C. The Bureau of Land Management (hereinafter called BLM) administers public lands within a framework of numerous laws. The most comprehensive of these is the Federal Land Policy and Management Act of 1976 (FLPMA). All Bureau policies, procedures and management actions must be consistent with FLPMA and the other laws that govern use of the public lands. It is the mission of the Bureau of Land Management to sustain the health, diversity and productivity of the public lands for the use and enjoyment of present and future generations (43 USC 1701 et seq.). In accordance with 43 USC 1737(b), the BLM is authorized to enter into a cooperative agreement to continue the Rocky Mountains CESU to assist in providing research, technical assistance and education.
- D. The U.S. Bureau of Reclamation (hereinafter called USBR) manages, develops, and protects water and related resources in an environmentally and economically sound manner in the interest of the American public (43 USC Chapter 12). USBR is

authorized to enter into certain cooperative agreements in accordance with the authority delegated in 255 DM 14.1, which states that the Commissioner is delegated so much of the authority of the Secretary under the Fish and Wildlife Coordination Act, 16 USC 661 et seq., as is necessary to provide assistance, through grants or cooperative agreements, to public or private organizations for the improvement of fish and wildlife habitat associated with water systems or water supplies affected by Reclamation projects. In accordance with this authority, and also in accordance with the Omnibus Public Land Management Act of 2009 (P.L. 111-11), Subtitle F-Secure Water, Sec 9502, 9504, and 9509, the USBR is authorized to enter into a cooperative agreement to continue the Rocky Mountains CESU to assist in providing research, technical assistance and education.

- E. The U.S. Geological Survey (hereinafter called USGS) serves the Nation by providing reliable scientific information to describe and understand the Earth, minimize the loss of life and property from natural disasters, manage water, biological, energy, and mineral resources, and enhance and protect our quality of life. In accordance with 31 USC 6302 et seq., 16 USC 1a-2j, 16 USC 5933 and Secretarial Order No. 3202, the USGS is authorized to enter into a cooperative agreement to continue the Rocky Mountains CESU to assist in providing research, technical assistance and education.
- F. The National Park Service (hereinafter called NPS) is responsible for the management of areas in the National Park System to conserve the scenery, the natural and historic objects, and the wild life therein and to provide for the enjoyment of the same in such a manner and by such means as will leave them unimpaired for the enjoyment of future generations (16 USC 1 et seq.). In accordance with 16 USC 1a-2j and 16 USC 5933, the NPS is authorized to enter into a cooperative agreement to continue the Rocky Mountains CESU to assist in providing research, technical assistance and education.
- G. The USDA Forest Service (hereinafter called USDA FS) mission is to achieve quality land management under the sustainable multiple-use management concept to meet the diverse needs of the people (16 USC 1641-1646). In accordance with 7 USC 3318 (b) the USFS is authorized to enter into a joint venture agreement to continue the Rocky Mountains CESU to assist in providing research, technical assistance and education.
- H. The Natural Resources Conservation Service (hereinafter called NRCS) provides technical assistance to farmers, ranchers, and other private landowners in managing soil, water, animal, plant, air and human resources. NRCS scientists and technical specialists identify appropriate technologies in research and development and transfer them to field staff for implementation. Under 16 USC 590a-f, NRCS is authorized to enter into this cooperative agreement continuing the Rocky Mountains CESU to assist in providing research, technical assistance and education.

- I. The US Army Corp of Engineers Civil Works (hereinafter called USACE-CW) provides assistance in the development and management in the nation's water resources. The main missions of USACE-CW, i.e., the Corps, are 1) to facilitate commercial navigation, 2) to protect citizens and their property from flood and storm damages, and 3) to protect and restore environmental resources. The Corps carries out most of its work in partnership with Tribal, state and local governments and other non-federal entities. The Corps must rely upon using the best available science in the evaluation of water resources needs and in the development of recommendations for water resource management. The university and scientific advances will assist the Corps in reaching sound, scientifically based decisions. In accordance with 10 USC 2358, USACE-CW is authorized to enter into the cooperative agreement with the Rocky Mountains CESU enabling the USACE-CW to receive direct scientific support from regional CESU members under agreement number # W912HZ-08-2-0006 for a cumulative amount not-to-exceed \$25,000,000.00. USACE-CW is authorized to cooperate with other agencies in accordance with Title 33 USC 2323a and 10 USC 3036(d).
- J. The Department of Defense (hereinafter called DoD) manages nearly 30 million acres of land, and the natural and cultural resources found there, and for this agreement includes the Office of the Secretary of Defense, the Military Services, the Defense Logistics Agency, the National Guard Bureaus, and the Military Reserve Components. DoD's primary mission is national defense. DoD's conservation program supports this mission by ensuring realistic training areas, and managing its resources in ways that maximize available land, air, and water training opportunities. DoD environmental stewardship activities are authorized under the Sikes Act, as amended. In accordance with one or more of the following: 16 USC 670c-1, 10 USC 2358, 10 USC 2694, 10 USC 2684, and P.L. 103-139 (FY 94 NDAA, page 107 Stat. 1422) DoD is authorized to enter into this cooperative agreement continuing the Rocky Mountains CESU to assist in providing research, technical assistance and education under agreement number # W912DY-09-2-0001. The U.S. Army Corps of Engineers through the Office of the Deputy Under Secretary of Defense (Installations and Environment) may only use this agreement for cooperative projects that are for the benefit of the Military Services and their installations and within the objectives of the CESU.
- K. The University of Montana -- Missoula (hereinafter called Host University) is a comprehensive university emphasizing the liberal arts and professional education in business, education, fine arts, forestry (natural resources), journalism, law, pharmacy and related health sciences, and vocational technical education. Programs in natural resources focus on conservation, forestry, range, recreation, wilderness, and wildlife. BS, MS, and PhD degrees are offered. The university has a growing research program, significantly in cooperation with several federal partners, and it houses a very active continuing education program. Other campuses of the university are Montana Tech at Butte, Western Montana College at Dillon, and VoTech at Helena. Governance of The University of Montana is provided by the Montana University System Board of Regents.

L. The partner institutions to the Host University include Colorado State University, Montana State University, Salish Kootenai College, University of Colorado at Boulder, University of Colorado Denver, University of Idaho, University of Wyoming, Utah State University, Washington State University, University of Northern Colorado, and University of Calgary (hereinafter called Partner Institutions).

ARTICLE II. STATEMENT OF WORK

- A. Each Federal Agency agrees to:
 - 1. Provide administrative assistance, as appropriate, necessary to execute this Agreement and subsequent modifications;
 - Conduct, with the Host University and Partner Institutions, a program of research, technical assistance and education related to the Rocky Mountains CESU objectives and to the extent allowed by each Federal Agencies' authorizing legislation;
 - Provide opportunities for research on federal lands or using federal facilities in cooperation with Federal Agencies, as appropriate, and according to all applicable laws, regulations and Federal Agencies' policies;
 - 4. Provide funds for basic support and salary for participating Host University and Partner Institution faculty, as appropriate;
 - 5. Provide project funds and/or collaboration to support specific research, technical assistance and education projects, as appropriate;
 - 6. Make available managers to serve on the Rocky Mountains CESU Managers Committee;
 - Comply with the Host University's and Partner Institutions' rules, regulations, and policies regarding professional conduct, health, safety, use of services and facilities, use of animals, recombinant DNA, infectious agents or radioactive substances, as well as other polices generally applied to Host University and Partner Institution personnel;
 - 8. Ensure its employees follow the Code of Ethics for Government Employees;
 - Allow Federal Agency employees to participate in the activities of the Host University and Partner Institutions, including serving on graduate committees and teaching courses, as appropriate, and as specifically determined in modifications to the Agreement; and

- 10. Be individually responsible for their agency's role in administering the Agreement, transferring funds, and supervision of agency employees, as appropriate.
- B. The Host University agrees to:
 - 1. Continue, in consultation with the Federal Agencies and Partner Institutions, the Rocky Mountains CESU;
 - Conduct, with participating Federal Agencies and Partner Institutions, a program of research, technical assistance and education related to the Rocky Mountains CESU objectives;
 - Allow and encourage its faculty to engage in participating Federal Agencies' research, technical assistance and education activities related to the Rocky Mountains CESU objectives, as appropriate;
 - 4. Provide basic administrative and clerical support as appropriate;
 - Provide access for Rocky Mountains CESU Federal Agency staff to campus facilities, including library, laboratories, computer facilities on the same basis or costs as other faculty members of the Host University to the maximum extent allowable under state laws and regulations;
 - 6. Provide suitable office space, furniture and laboratory space, utilities, computer network access and basic telephone service for Rocky Mountains CESU Federal Agency staff to be located at the Host University, as appropriate;
 - Offer educational and training opportunities to participating Federal Agency employees, in accordance with the respective policies of the Federal Agencies and the Host University;
 - 8. Encourage its students to participate in the activities of the Rocky Mountains CESU;
 - 9. Coordinate activities, as appropriate, with the Partner Institutions and develop administrative policies for such coordination; and
 - 10. Maintain a Rocky Mountains CESU Managers Committee and convene a meeting of this committee, at least annually, to provide advice and guidance, review of the annual work and multi-year strategic plans, and assist in evaluating the Rocky Mountains CESU.
- C. Each Partner Institution agrees to:

- Conduct, with participating Federal Agencies and the Host University, a program of research, technical assistance, and education related to the Rocky Mountains CESU objectives and allow and encourage faculty to participate in the program as appropriate;
- 2. Offer educational and training opportunities to participating Federal Agency employees, as appropriate; and
- 3. Encourage students and employees to participate in the activities of the Rocky Mountains CESU.
- D. All Federal Agencies, the Host University and Partner Institutions agree to:
 - 1. Maintain the Rocky Mountains CESU closely following the mission and goals of the CESU Network as described in the *CESU Network Strategic Plan*, adapting key elements to local and regional needs, as appropriate;
 - 2. Maintain a current Rocky Mountains CESU role and mission statement;
 - 3. Operate under a current multi-year strategic plan;
 - Issue individual funding documents under this Agreement, in accordance with each Federal Agency's respective procedures, that include a specific "scope of work" statement and a brief explanation of the following:
 (a) the proposed work:
 - (a) the proposed work;
 - (b) the project contribution to the objectives of the CESU;
 - (c) the methodology of the project;
 - (d) the substantial involvement of each party;
 - (e) the project budget and schedule;
 - (f) the specific deliverables;
 - Coordinate in obtaining all necessary state, federal, and tribal permits and/or permissions from private landowners in order to conduct projects occurring under this Agreement;
 - 6. Follow OMB Circulars A-21, A-87, A-102, A-110, A-122, and A-133, as appropriate, and the related federal agency regulations, as applicable, specifically 43 CFR Part 12 (Department of the Interior), and 7 CFR Parts 3015-3052 (Department of Agriculture), 22 CFR Part 518 (Department of Defense), 32 CFR Parts 21, 22, 32, 33, and 34 (Department of Defense), 10 USC 2358, 33 USC 2323a, 10 USC 3036(d), and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations (U.S. Army Corps of Engineers–Civil Works), and DoD 3210.6-R, Department of Defense). and these documents are incorporated into this Agreement by reference.

ARTICLE III. TERM OF AGREEMENT

- A. This Agreement shall continue for a period of five (5) years from the effective date of execution. The effective date of this Agreement shall be 29 May 2009. Parties will have until 29 May 2009 to sign this Agreement and thereby express their intent to continue participation in the Rocky Mountains CESU; parties that do not sign this Agreement by 29 May 2009 will not be participants in the Rocky Mountains CESU.
- B. By mutual consent and at the end of this Agreement, a new Agreement, for a separate and distinct (5) year period, can be entered into to continue the activities of the Rocky Mountains CESU.
- C. For the purposes of this Agreement, amendments are changes (edits, deletions, or additions) to the Agreement that do not involve the transfer of funds. Amendments may be proposed by any of the Federal Agencies, the Host University or by the Host University on behalf of any of the Partner Institutions. Amendments shall be in writing, signed and agreed to by all signatories to this Agreement, except in cases described in Article III. C.1.
 - For amendments whose sole purpose is to add a Partner Institution and/or Federal Agency to this Agreement, each Partner Institution and Federal Agency currently participating in this Agreement will have forty-five (45) days from receipt of the amendment to either sign the amendment or object in writing to the Host University. If a Partner Institution or Federal Agency has not responded after forty-five (45) days from receipt of the amendment, its signature will not be required to make the amendment effective. The Partner Institution and/or Federal Agency being added to the Agreement and the Host University shall sign the amendment.
- D. For the purposes of this Agreement, modifications or task agreements are specific two-party agreements between one of the Federal Agencies and the Host University and/or a Partner Institution in support of the goals of this broad Agreement. Modifications or task agreements will be issued by a Federal Agency, will transfer funds to support the statement of work, and will conform to each Federal Agency's respective procedures.
- E. A separate interagency agreement is required to facilitate transfer of funds from one Federal Agency to another Federal Agency.
- F. The expiration of this Agreement will not affect the validity or duration of projects which have been initiated under this Agreement prior to such expiration.

ARTICLE IV. KEY OFFICIALS

A. The technical representatives for the Federal Agencies are as follows:

1. Bureau of Land Management

Scott Davis Regional Science Coordinator Bureau of Land Management PO Box 25047 Building Fifty Lakewood, CO 80225-0047 Phone: (303) 236-6646 Scott_Davis@blm.gov

2. U.S. Bureau of Reclamation

Leatha Frost Grants and Cooperative Agreements Officer U.S. Bureau of Reclamation 316 North 26th Street Billings, MT 59101 Phone: (406) 247-7818 Fax: (406) 247-7695 LSmithFrost@usbr.gov

3. U.S. Geological Survey

Zack Bowen Branch Chief, Ecosystem Dynamics U.S. Geological Survey Fort Collins Science Center 2150 Center Avenue Building C Fort Collins, CO 80525 Phone: (970) 226-9218 Fax: (970) 226-9230 bowenz@usgs.gov

4. National Park Service

Kathy Tonnessen Natural Resources Research Coordinator National Park Service College of Forestry and Conservation University of Montana Missoula, MT 59812 Phone: (406) 243-4449 Fax: (406) 243-4845 kathy_tonnessen@nps.gov

5. USDA Forest Service

Cindy Swanson Program Manager, Human Dimensions Rocky Mountain Research Station Missoula Forestry Science Lab 800 East Beckwith Avenue Missoula, MT 59801-5801 Phone: (406) 542-4172 Fax: (406) 543-2663 cswanson@fs.fed.us

6. Natural Resources Conservation Service

Dr. Lillian V. Woods National Technology Support Coordinator Science and Technology Deputy Area USDA/NRCS PO Box 2890 Room 6227-S Washington, DC 20013 Phone: (202) 690-2010 Fax: (202) 720-4839 lillian.woods@wdc.usda.gov

7. U.S. Army Corps of Engineers – Civil Works

Alfred F. Cofrancesco Technical Director, Civil Works, Environmental Engineering & Science Department of the Army Engineering Research and Development Center Corps of Engineers Environmental Laboratory Waterways Experiment Station, 3909 Halls Ferry Road Vicksburg, MS 39180-6199 Phone: (601) 634-3182 Fax: (601) 634-3664 Al.F.Cofrancesco@usace.army.mil

Administrative Representatives:

Amanda Irwin Campbell Contract Specialist, ERDC Contracting Office U.S. Army Corps of Engineers Engineer Research and Development Center 3909 Halls Ferry Road Vicksburg, MS 39180 Phone: (601) 634-3944 Fax: (601) 634-4885 amanda.i.campbell@usace.army.mil

Michael G. Lee Grants Officer ERDC Contracting Office (ECO) 4155 Clay Street Vicksburg, MS 39183 Phone: (601) 631-7254 Fax: (601) 631-7263 mike.g.lee@mvk02.usace.army.mil

8. Office of the Deputy Under Secretary of Defense (Installations and Environment)

Alan B. Anderson Chief, Ecological Processes Branch U.S. Army Engineer Research and Development Center (ERDC) Construction Engineering Research Laboratory (CERL) 2902 Farber Drive Champaign, IL 61822 Phone: (217) 352-6511, Ext. 6390 Phone: 800/USACERL, Ext. 6390 Fax: (217) 373-7266 alan.b.anderson@usace.army.mil

Administrative Representative:

Joyce Roberts Contract Specialist Vicksburg Consolidated Contracting Office CEMVK-CT-TC/J. Roberts PO Box 9005 Champaign, IL 61826-9005 Phone: (217) 373-4479, or 800/USACERL, Ext. 4479 Fax: (217) 373-6773 Joyce.I.Roberts@usace.army.mil

B. The technical representatives for the Host University, University of Montana, are:

Lisa Gerloff

Executive Coordinator Rocky Mountains Cooperative Ecosystem Studies Unit College of Forestry and Conservation The University of Montana – Missoula Missoula, MT 59812 Phone: (406) 243-5346 Fax: (406) 243-4845 Igerloff@forestry.umt.edu

Dr. Perry J. Brown Director, Montana Forest and Conservation Experiment Station Dean, College of Forestry and Conservation The University of Montana – Missoula Missoula, MT 59812 Phone: (406) 243-5521 Fax: (406) 243-4845 pbrown@forestry.umt.edu

Dr. James Burchfield Interim Dean, College of Forestry and Conservation The University of Montana – Missoula Missoula, MT 59812 Phone: (406) 243-6650 Fax: (406) 243-4845 james.burchfield@umontana.edu

- C. The technical representatives for the Partner Institutions are:
 - 1. Colorado State University

Gillian Bowser Assistant Dean Warner College of Natural Resources Dept. 1401 Colorado State University Fort Collins, CO 80525 Phone: (970) 491-5871 Fax: (970) 491-0279 Gillian.Bowser@colostate.edu

2. Montana State University

David W. Roberts Department Head and Professor, Department of Ecology PO Box 173460 Montana State University Bozeman, MT 59717-3460 Phone: (406) 994-4548 Fax: (406) 994-3190 droberts@montana.edu

3. Salish Kootenai College

Pat Hurley Instructor, Environmental Science Program Salish Kootenai College PO Box 117 Pablo, MT 59855 Phone: (406) 275-4895 Fax: (406) 275-4801 Pat_Hurley@skc.edu

Adrian Leighton Instructor, Forestry Program Salish Kootenai College PO Box 70 Pablo, MT 59855 Phone: (406) 275-4948 Fax: (406) 275-4801 Adrian_Leighton@skc.edu

4. University of Colorado at Boulder

Mark W. Williams Professor, Department of Geography Fellow, Institute of Arctic and Alpine Research University of Colorado at Boulder Boulder, CO 80309 Phone: (303) 492-8830 Fax: (303) 492-6388 markw@snobear.colorado.edu

5. University of Colorado Denver

Brian Muller Assistant Professor, Planning and Design College of Architecture and Planning University of Colorado Denver 1250 14th Street, 3rd Floor Denver, CO 80217 Phone: (303) 556-5967 Fax: (303) 556-3687 brian.muller@ucdenver.edu

6. <u>University of Idaho</u>

William McLaughlin Dean, College of Natural Resources University of Idaho PO Box 441142 Moscow, ID 83844-1142 Phone: (208) 885-8981 Fax: (208) 885-5534 billm@uidaho.edu

7. University of Wyoming

Rollin Abernethy Associate VP for Academic Affairs The University of Wyoming PO Box 3302 Old Main Building Laramie, WY 82071-3302 Phone: (307) 766-4286 Fax: (307) 766-2606 rollin@uwyo.edu

8. Utah State University

Terry Sharik Professor, Department of Wildland Resources Utah State University 5230 Old Main Hill Logan, UT 84322-5230 Phone: (435) 797-3819 Fax: (435) 797-3796 Terry.Sharik@usu.edu

9. Washington State University

Keith A. Blatner Chair, Department of Natural Resource Sciences 115 Johnson Hall PO Box 646410 Washington State University Pullman, WA 99164-6410 Phone: (509) 335-6166 Fax: (509) 335-7862 blatner@wsu.edu

10. University of Northern Colorado

Bob Brunswig Director, School of Social Science Professor of Anthropology University of Northern Colorado Greeley, CO 80639 Phone: (970) 351-2138 Fax: (970) 351-2890 robert.brunswig@unco.edu

11. University of Calgary

Michael Quinn Associate Professor, Faculty of Environmental Design Director of Research and Liaison, Miistakis Institute University of Calgary 2500 University Drive NW Calgary, Alberta Canada T2N 1N4 Phone: (403) 220-7013 Fax: (403) 284-4399 quinn@ucalgary.ca

ARTICLE V. AWARD

- A. Upon signature of all parties and upon satisfactory submission of a budget and related documentation from the Host University, any newly joining Federal Agency partner shall obligate \$10,000 to award to the Host University to carry out this Agreement. For the Federal Agency partners listed under Article I. A., no further financial obligation is required.
- B. Payments will be made by the Federal Agencies for work in accordance with OMB Circulars A-21, A-110, A-87, A-102, A-122, A-133, as appropriate, and the related federal agency regulations, as applicable, specifically, 43 CFR Part 12 (Department of the Interior), 7 CFR Parts 3015-3052 (Department of Agriculture), 22 CFR Part 518 (Department of Defense), 10 USC 2358, 33 USC 2323a, 10 USC 3036(d), and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations (US Army Corps of Engineers-Civil Works).
- C. A 17.5% indirect cost rate will be paid on work covered by the Agreement and all its modifications.

- One exception is that the USDA FS 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 USDA FS cost-sharing requirements of 20% of total project costs.
- 2. An additional exception is that for NRCS, the indirect cost rate is limited to 10% of total direct costs for colleges, universities, and other nonprofit organizations pursuant to Section 705 of P.L. 111-8.
- 3. No indirect cost will be charged by the Host University for funds transferred directly from a participating Federal Agency to a Partner Institution via a modification to the Agreement.
- D. Award of additional funds or in-kind resources will be made through modifications to the Agreement subject to the rules, regulations, and policies of the individual Federal Agency proposing the modification.
- E. Nothing herein shall be construed as obligating the Federal Agencies to expend, or as involving the Federal Agencies in any contract or other obligation for the future payment of money, in excess of appropriations authorized by law and administratively allocated for specific work.

ARTICLE VI. PRIOR APPROVAL

Prior approvals are in accordance with OMB Circulars A-110 or A-102, as appropriate, and the related federal agency regulations, as applicable, specifically 43 CFR Part 12 (Department of the Interior), 7 CFR Parts 3015-3052 (Department of Agriculture), 22 CFR Part 518 (Department of Defense), 10 USC 2358, 33 USC 2323a, 10 USC 3036(d), and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations (US Army Corps of Engineers-Civil Works).

ARTICLE VII. REPORTS AND/OR DELIVERABLES

- A. OMB Circulars A-110 or A-102, as appropriate, and the related federal agency regulations, as applicable, specifically 43 CFR Part 12 (Department of the Interior) and 7 CFR Parts 3015-3052 (Department of Agriculture), 22 CFR Part 518 (Department of Defense), 10 USC 2358, 33 USC 2323a, 10 USC 3036(d), and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations (US Army Corps of Engineers-Civil Works) establish uniform reporting procedures for financial and technical reporting.
- B. As appropriate, the Host University will convene periodic meetings of Rocky Mountains CESU Federal Agencies and Partner Institutions for the purpose of

collaboration and coordination of CESU activities. Copies of the meeting minutes will be available to all parties to this Agreement.

- C. A current role and mission statement for the Rocky Mountains CESU will be agreed to and maintained by all Rocky Mountains CESU cooperators. Copies of the role and mission statement will be available to all parties to this Agreement.
- D. Annual work plans will be developed to guide the specific activities of the Rocky Mountains CESU and will:
 - 1. Describe the Rocky Mountains CESU ongoing and proposed research, technical assistance and education activities;
 - 2. Describe anticipated projects and products; and
 - 3. Identify faculty, staff, and students involved in the Rocky Mountains CESU during the year.

Copies of the annual work plan will be available to all parties to this Agreement.

E. A current multi-year strategic plan will be maintained to generally guide the Rocky Mountains CESU. Copies of the strategic plan will be available to all parties to this Agreement.

ARTICLE VIII. PROPERTY UTILIZATION AND DISPOSITION

Property utilization and disposition is in accordance with OMB Circulars A-110 or A-102, as appropriate, and the related federal agency regulations, as applicable, specifically 43 CFR Part 12 (Department of the Interior), 7 CFR Parts 3015-3052 (Department of Agriculture), 22 CFR Part 518 (Department of Defense), 10 USC 2358, 33 USC 2323a, 10 USC 3036(d), and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations (US Army Corps of Engineers-Civil Works).

ARTICLE IX. TERMINATION

Termination of this Agreement is in accordance with OMB Circulars A-110 or A-102, as appropriate, and the related federal agency regulations, as applicable, specifically 43 CFR Part 12 (Department of the Interior), 7 CFR Parts 3015-3052 (Department of Agriculture), 22 CFR Part 518 (Department of Defense), 10 USC 2358, 33 USC 2323a, 10 USC 3036(d), and DoD 3210.6-R, Department of Defense Grant and Agreement Regulations (US Army Corps of Engineers-Civil Works). Any party to this Agreement may terminate its participation by delivery of thirty (30) days advance written notice to each of the Federal Agencies and the Host University.

ARTICLE X. REQUIRED/SPECIAL PROVISIONS

A. REQUIRED PROVISIONS:

- NON-DISCRIMINATION: All activities pursuant to this Agreement and the provisions of Executive Order 11246; shall be in compliance with requirements of Title VI of the Civil Rights Act of 1964 (78 Stat. 252 42 USC § 2000d et seq.); Title V, Section 504 of the Rehabilitation Act of 1973 (87 Stat. 394; 29 USC § 794); the Age Discrimination Act of 1975 (89 Stat. 728; 42 USC § 6101 et seq.); and with all other applicable Federal laws and regulations prohibiting discrimination on grounds of race, color, national origin, handicap, religious or sex in providing of facilities and service to the public.
- 2. CONSISTENCY WITH PUBLIC LAWS: Nothing herein contained shall be deemed to be inconsistent with or contrary to the purpose of or intent of any Act of Congress establishing, affecting, or relating to the Agreement.
- 3. APPROPRIATIONS (Anti-Deficiency Act, 31 USC 1341): Nothing herein contained in this Agreement shall be construed as binding the Federal Agencies to expend in any one fiscal year any sum in excess of appropriations made by Congress, for the purposes of this Agreement for that fiscal year, or other obligation for the further expenditure of money in excess of such appropriations.
- 4. OFFICIALS NOT TO BENEFIT: No Member of, Delegate to, or Resident Commissioner in, Congress shall be admitted to any share or part of this Agreement or to any benefit to arise therefrom.
- 5. LOBBYING PROHIBITION: The parties will abide by the provisions of 18 USC 1913 (Lobbying with Appropriated Moneys), which states:

No part of the money appropriated by any enactment of Congress shall, in the absence of express authorization by Congress, be used directly or indirectly to pay for any personal service, advertisement, telegram, telephone, letter, printed or written matter, or other device, intended or designed to influence in any manner a Member of Congress, a jurisdiction, or an official of any government, to favor, adopt, or oppose, by vote or otherwise, any legislation, law, ratification, policy or appropriation, whether before or after the introduction of any bill, measure, or resolution proposing such legislation, law, ratification, policy, or appropriation; but this shall not prevent officers or employees of the United States or of its departments or agencies from communicating to any such Member or official, at his request, or to Congress or such official, through the proper official channels, requests for any legislation, law, ratification, policy, or appropriations which they deem necessary for the efficient conduct of the public business, or from making any communication whose prohibition by this section might, in the opinion of the Attorney General, violate the Constitution or interfere with the conduct of foreign policy, counter-intelligence, intelligence, or national security activities.

6. LIABILITY PROVISION:

Governmental Parties

The Federal Agencies (excluding the US Forest Service), Host University, and Partner Institutions which are governmental parties, each accept responsibility for any property damage, injury, or death caused by the acts or omissions of their respective employees, acting within the scope of their employment, to the fullest extent permitted by their respective applicable laws, including laws concerning self-insurance.

To the extent work by governmental parties is to be performed through subcontract by non-governmental entities or persons, the governmental party subcontracting work will require that subcontracted entity or person to meet provisions (a), (b), and (c) for non-governmental parties stated below.

This provision is applicable to the USDA Forest Service acting by and through the Forest Service, USDA does hereby recognize potential liability for payment of claims for injury or loss of property of personal injury or death caused by the Government, or any officer, agent or employee thereof, while acting within the scope of his/her office of employment under circumstances when the United States, if a private person, would be liable to the claimant in accordance with the law of the place where the act or omission occurred. 28 USC §§1346 (b), 2672 et seq.

Non-governmental Parties

Work provided by non-governmental entities or persons, will require that entity or person to:

- (a) Have public and employee liability insurance from a responsible company or companies with a minimum limitation of one million dollars (\$1,000,000) per person for any one claim, and an aggregate limitation of three million dollars (\$3,000,000) for any number of claims arising from any one incident. In subsequent modifications, the parties may negotiate different levels of liability coverage, as appropriate. The policies shall name the United States as an additional insured, shall specify that the insured shall have no right of subrogation against the United States for payments of any premiums or deductibles due thereunder, and shall specify that the insurance shall be assumed by, be for the account of, and be at the insured's sole risk; and
- (b) Pay the United States the full value for all damages to the lands or other property of the United States caused by such person or organization, its representatives, or employees; and

(c) Indemnify, save and hold harmless, and defend the United States against all fines, claims, damages, losses, judgments, and expenses arising out of, or from, any omission or activity of such person or organization, its representatives, or employees.

Non-governmental Partner Institutions shall provide the Federal Agencies confirmation of such insurance coverage, prior to beginning specific work authorized herein and specified in subsequent modifications.

- 7. TRAFFICKING IN PERSONS:
 - (a) Provisions applicable to a recipient that is a private entity.
 - (1) You as the recipient, your employees, subrecipients under this award, and subrecipients' employees may not
 - i. Engage in severe forms of trafficking in persons during the period of time that the award is in effect;
 - ii. Procure a commercial sex act during the period of time that the award is in effect; or
 - iii. Use forced labor in the performance of the award or subawards under the award.
 - (2) We as the Federal awarding agency may unilaterally terminate this award, without penalty, if you or a subrecipient that is a private entity -
 - i. Is determined to have violated a prohibition in paragraph (a)(1) of this award term; or
 - ii. Has an employee who is determined by the agency official authorized to terminate the award to have violated a prohibition in paragraph (a)(1) of this award term through conduct that is either
 - a. Associated with performance under this award; or
 - b. Imputed to you or the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," as implemented by each respective federal agency partner at: 2 CFR Part 1125 (Department of Defense), 2 CFR Part 1326 (Department of Commerce), 2 CFR 1400 (Department of the Interior), 2 CFR Part 1880 (NASA), 7 CFR Part 3017 (Department of Agriculture).
 - (b) Provision applicable to a recipient other than a private entity. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if a subrecipient that is a private entity—
 - (1) Is determined to have violated an applicable prohibition in paragraph
 (a)(1) of this award term; or

- (2) Has an employee who is determined by the agency official authorized to terminate the award to have violated an applicable prohibition in paragraph (a)(1) of this award term through conduct that is either
 - i. Associated with performance under this award; or
 - ii. Imputed to the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," as implemented by our agency at 2 CFR Part 1125 (Department of Defense), 2 CFR Part 1326 (Department of Commerce), 2 CFR 1400 (Department of the Interior), 2 CFR Part 1880 (NASA), 7 CFR Part 3017 (Department of Agriculture).
- (c) Provisions applicable to any recipient.
 - (1) You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in paragraph (a)(1) of this award term.
 - (2) Our right to terminate unilaterally that is described in paragraph (a)(2) or(b) of this section:
 - i. Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 USC 7104(g)), and
 - ii. Is in addition to all other remedies for noncompliance that are available to us under this award.
 - (3) You must include the requirements of paragraph (a)(1) of this award term in any subaward you make to a private entity.
- (d) Definitions. For purposes of this award term:
 - (1) "Employee" means either:
 - i. An individual employed by you or a subrecipient who is engaged in the performance of the project or program under this award; or
 - ii. Another person engaged in the performance of the project or program under this award and not compensated by you including, but not limited to, a volunteer or individual whose services are contributed by a third party as an in-kind contribution toward cost sharing or matching requirements.
 - (2) "Forced labor" means labor obtained by any of the following methods: the recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.

- (3) "Private entity":
 - i. Means any entity other than a State, local government, Indian tribe, or foreign public entity, as those terms are defined in 2 CFR 175.25.
 - ii. Includes:
 - a. A nonprofit organization, including any nonprofit institution of higher education, hospital, or tribal organization other than one included in the definition of Indian tribe at 2 CFR 175.25(b).
 - b. A for-profit organization.
- (4) "Severe forms of trafficking in persons," "commercial sex act," and "coercion" have the meanings given at section 103 of the TVPA, as amended (22 USC 7102).

B. SPECIAL PROVISIONS:

- 1. Joint publication of results is encouraged; however, no party will publish any results of joint effort without consulting the other. This is not to be construed as applying to popular publication of previously published technical matter. Publication may be joint or independent as may be agreed upon, always giving due credit to the cooperation of participating Federal Agencies, the Host University, and Partner Institutions, and recognizing within proper limits the rights of individuals doing the work. In the case of failure to agree as to the manner of publication or interpretation of results, either party may publish data after due notice (not to exceed 60 days) and submission of the proposed manuscripts to the cooperation but assume full responsibility of any statements on which there is a difference of opinion. Federal agencies reserve the right to issue a disclaimer if such a disclaimer is determined to be appropriate.
- 2. The results of any cooperative studies may be used in developing theses in partial fulfillment of requirements for advanced degrees and nothing herein shall delay publication of theses.
- 3. Individual modifications shall include specific plans for data management, sharing, and archiving, as appropriate.

ARTICLE XI. DOCUMENTS INCORPORATED BY REFERENCE

The following are to be incorporated into this Agreement:

1. DI-2010, Certifications for the Host University regarding debarment, suspension and other responsibility matter, drug-free workplace requirements and lobbying.

ARTICLE XII. ATTACHMENTS

The following documents are attached:

ATTACHMENT 1 – Request for Advance or Reimbursement, SF 270 ATTACHMENT 2 – Federal Financial Report, SF 425 ATTACHMENT 3 – ACH Payment, SF3881 ATTACHMENT 4 – Example Modification Template

ARTICLE XIII. AUTHORIZING SIGNATURES

The following authorizing signatures are attached:

DEPARTMENT OF THE INTERIOR

- A. Bureau of Land Management
- B. U.S. Bureau of Reclamation
- C. U.S. Geological Survey
- D. National Park Service

DEPARTMENT OF AGRICULTURE

- E. USDA Forest Service
- F. Natural Resources Conservation Service

DEPARTMENT OF DEFENSE

- G. U.S. Army Corps of Engineers Civil Works
- H. Office of the Deputy Under Secretary of Defense (Installations and Environment)
- I. THE UNIVERSITY OF MONTANA MISSOULA
- J. Colorado State University
- K. Montana State University
- L. Salish Kootenai College
- M. University of Colorado at Boulder
- N. University of Colorado Denver
- O. University of Idaho
- P. University of Wyoming
- Q. Utah State University
- R. Washington State University
- S. University of Northern Colorado
- T. University of Calgary

A. Bureau of Land Management

[Print Name]: Howard A. Lemm [Print Title]: Acting State Director

Date

erson [Print Name]; [Print Title]

5/09

Rocky Mountains CESU Agreement 2009-2014

B. U.S. Bureau of Reclamation

J. R.J.A [Print Title]: DIRECTOR

Rocky Mountains CESU Agreement 2009-2014

Page 22 of 40

FCC.

C. U.S. Geological Survey

Contracting Officer

Sherri Ly Bredesey

Rocky Mountains CESU Agreement 2009-2014

)

D. NATIONAL PARK SERVICE

Thomas J. Forsyth

Contracting Officer Intermountain Region

5/6/09 DAT

б, ORS Joss

Associate Regional Director Resource Stewardship & Research Intermountain Region

5/6/09 DATE

Agreement Rocky Mountains CESU Amendment 2009-2014

Page 24 of 40

D. National Park Service

[Print Name]: Lorna Gunning// [Print Title]: Deputy Chief of Contracting NPS WASO WCP H2370094000

<u> Kay 2009</u> Date

Rocky Mountain CESU Agreement 2009-2014

Page 24 of 40

E. USDA Forest Service

[Print Name]: ALISON HILL [Print Title]: Deputy Station Director

5/26/09 Date

Rocky Mountains CESU Agreement 2009-2014

Page 25 of 40

F. Natural Resources Conservation Service

francie KATHÈRINE C. GUGI JLKŚ

Deputy Chief for Management

6/22/09

.

G. U.S. Army Corps of Engineers - Civil Works

Michael D. Lee

[Print Name]: [Print Title]: 29 MAY 2009 Date

H. U.S. Department of Defense – Office of the Deputy Under Secretary of Defense (Installations and Environment)

AButler And

29 May 09 Date

Sharon H. Butler Grants Officer

I. The University of Montana - Missoula

la l

[Print Name]: [Print Tipe]:

Jan Madole, Director Research & Sponsored Programs

5/0/09

J. Colorado State University

well AS LEAVELL

Print Title]

1-09 5-21 Date

K. Montana State University

[Print Name]: Themas J. MSCoy [Print Title]: VICE RESIDENT FOR RESEARCH

L. Salish Kootenai College

Audrey Ploy ffe [Print Name]: [Print Title]: 0 00

[Print Title]: (),FO

<u>05.28</u>.2009 Date

M. University of Colorado (at Boulder)

I mull Mare

1. je

Kussell [Print Name]: [Print Title]:

Moore, Vice Chancellor for Respireh 5-19-2009 (Interim) Date

Rocky Mountains CESU Agreement 2009-2014

M. University of Colorado (at Boulder)

wheel ر به ا [Print Name]:

[Print Name]: [Print Title]:

Randall W. Draper, Ph.D., Director Office of Contracts and Grants

04

N. University of Colorado (at Denver and Health Sciences Center)

hustre An

[Print Name]: [Print Title]:

Christine Ahearn Asst. Director Contracts, Policy and Education Office of Grants and Contracts

Date

O. University of Idaho

mitso all Polly J Knutson. Interim Director M512109 Office of Sponsored Programs University of Idaho [Print Nan hel. [Print Title]:

<u>5/21/09</u> Date

O. University of Idaho

Print Name: Douglas D. Baker

[Print Name: Douglas D. Baker [Print Title]: Executive Vice President and Provost

5/27/09 Date

P. University of Wyoming

· leem

[Print Name]: [Print Title]:

William A. Gern Vice President for Research and Economic Development

Rocky Mountains CESU Agreement 2009-2014

Page 36 of 40

Q. Utah State University

ind feen

[Print Name]: [Print Title]: UP 5/14/09

5/14/09

R. Devid Paul Director Sponsored Programs Office

R. Washington State University

 \mathbf{H}

[Print Name]: [Print Title]:

Dan Nordqvist Director, Authorized Inst. Official Office of Grant and Research Development

3/09

S. University of Northern Colorado

liam

[Print Name]:Elaine Quan [Print Title]: Executive Assistant to the President

1 Que

Arlene Hansen Associate Director, SPARC

Ronald J. Landden General Counsel/Special Assistant Attorney General

<u>5-26</u>-09 Date

09 Date

T. University of Calgary

usul [Print Name]: [Print Title]:

May 29/09 Date

G. A. McMurray Senior Executive Director Research Services & Research Accounting University of Calgary

			OMB APPROVAL	. NO.		PAGE	OF	
REQUEST FOR ADVANCE OR REIMBURSEMENT			0348-0004				PAGES	
			a. "X" one or both boxes			2. BASIS OF R	EQUEST	
			1.					
			TYPE OF		MENT		SH	
(See	instructions on bac	<i>k</i>)	PAYMENT REQUESTED	PAYMENT b. "X" the applicable box REQUESTED DIFINAL DARTIAL				
3. FEDERAL SPONSORING AGENC WHICH THIS REPORT IS SUBMIT		AL ELEMENT TO	4. FEDERAL GRA				YMENT REQUEST OR THIS REQUEST	
			IDENTIFYING NUMBER ASSIGNED NI BY FEDERAL AGENCY			NOMBERT		
6. EMPLOYER IDENTIFICATION	7. RECIPIENT'S	ACCOUNT NUMBER	8.	PERIOD COVER	RED BY THIS REQU	EST		
NUMBER	OR IDENTIFY	NGNUMBER	FROM (month, da	ay, year)		TO (month, day	; year)	
9. RECIPIENT ORGANIZATION			10. PAYEE <i>(Wł</i>	here check is to be s	ent if different than item	9)		
Name:			Name:					
Number			Number					
and Street:			and Street:					
City, State			City, State					
and ZIP Code:			and ZIP Code);				
11.	COMPUTATIO	OF AMOUNT OF R	EIMBURSEN	MENTS/ADVAN	CES REQUESTE) 		
PROGRAMS/FUNCTIONS/ACTIVITIES		(a)	<i>(b)</i>		(C)		TOTAL	
a. Total program	(As of date)							
outlays to date	(As of date)	\$	\$		\$	\$		
b. Less: Cumulative program	income							
 c. Net program outlays (Line line b) 	a minus							
d. Estimated net cash outlays period	s for advance							
e. Total <i>(Sum of lines c & d)</i>								
f. Non-Federal share of amou	unt on line e							
g. Federal share of amount o	n line e							
h. Federal payments previous								
i. Federal share now request minus line h)	ed (Line g							
J Advances required by	1st month							
month, when requested , by Federal grantor	i si montin							
agency for use in making	2nd month							
prescheduled advances	3rd month							
12.		ALTERNATE COMP	PUTATION F	OR ADVANCE	SONLY			
a. Estimated Federal cash ou	utlays that will be m	ade during period covered	by the advance	e		\$		
b. Less: Estimated balance of Federal cash on hand as of beginning of ac			dvance period					
c. Amount requested <i>(Line a minus line b)</i>						\$		
AUTHORIZED FOR LOCAL			ntinued on Rev	(erse)	STANDARD FORM 2	70 (Rev. 7.97)		

	(
AUTHORIZED FOR	LOCAL REPRODUCTION

4	2
- 1	Э.

CERTIFICATION

DATE REQUEST SUBMITTED

I certify that to the best of my knowledge and belief the data on the reverse are correct and that all outlays were made in accordance with the grant conditions or other agreement and that payment is due and has not been previously requested.

This space for agency use

Public reporting burden for this collection of information is estimated to average 60 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0004), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

INSTRUCTIONS

ltem

Please type or print legibly. Items 1, 3, 5, 9, 10, 11e, 11f, 11g, 11i, 12 and 13 are self-explanatory; specific instructions for other items are as follows:

lte	m

2 Indicate whether request is prepared on cash or accrued expenditure basis. All requests for advances shall be prepared on a cash basis.

Entry

- 4 Enter the Federal grant number, or other identifying number assigned by the Federal sponsoring agency. If the advance or reimbursement is for more than one grant or other agreement, insert N/A; then, show the aggregate amounts. On a separate sheet, list each grant or agreement number and the Federal share of outlays made against the grant or agreement.
- 6 Enter the employer identification number assigned by the U.S. Internal Revenue Service, or the FICE (institution) code if requested by the Federal agency.
- 7 This space is reserved for an account number or other identifying number that may be assigned by the recipient.
- 8 Enter the month, day, and year for the beginning and ending of the period covered in this request. If the request is for an advance or for both an advance and reimbursement, show the period that the advance will cover. If the request is for reimbursement, show the period for which the reimbursement is requested.
- Note: The Federal sponsoring agencies have the option of requiring recipients to complete items 11 or 12, but not both. Item 12 should be used when only a minimum amount of information is needed to make an advance and outlay information contained in item 11 can be obtained in a timely manner from other reports.
 - 11 The purpose of the vertical columns (a), (b), and (c) is to provide space for separate cost breakdowns when a project has been planned and budgeted by program, function, or

activity. If additional columns are needed, use as many additional forms as needed and indicate page number in space provided in upper right; however, the summary totals of all programs, functions, or activities should be shown in the "total" column on the first page.

Entry

- 11a Enter in "as of date," the month, day, and year of the ending of the accounting period to which this amount applies. Enter program outlays to date (net of refunds. rebates, and discounts), in the appropriate columns. For requests prepared on a cash basis, outlays are the sum of actual cash disbursements for goods and services. the amount of indirect expenses charged, the value of inkind contributions applied, and the amount of cash advances and payments made to subcontractors and subrecipients. For requests prepared on an accrued expenditure basis, outlays are the sum of the actual cash disbursements, the amount of indirect expenses incurred, and the net increase (or decrease) in the amounts owed by the recipient for goods and other property received and for services performed by employees, contracts, subgrantees and other payees.
- 11b Enter the cumulative cash income received to date, if requests are prepared on a cash basis. For requests prepared on an accrued expenditure basis, enter the cumulative income earned to date. Under either basis, enter only the amount applicable to program income that was required to be used for the project or program by the terms of the grant or other agreement.
- 11d Only when making requests for advance payments, enter the total estimated amount of cash outlays that will be made during the period covered by the advance.
- 13 Complete the certification before submitting this request.

TYPED OR PRINTED NAME AND TITLE

SIGNATURE OR AUTHORIZED CERTIFYING OFFICIAL

TELEPHONE (AREA CODE, NUMBER, EXTENSION)

FEDERAL FINANCIAL REPORT

b Which Report is Submitted (To report multiple grants, use FFR Attachment) 1 pages 3. Recipient Organization (Name and complete address including Zip code) 6. Report Type 7. Basis of Accounting 4a. DUNS Number 4b. EIN 6. Report multiple grants, use FFR Attachment) 6. Report Type 7. Basis of Accounting				(Follow form i	/					
3. Respect Organization (Name and complete address including Zp code) 4a. DUNS Number 4b. EIN S. Respect Account Number or Identifying Number (To report multiple grants, use FFR Attachment) B. Report Type 7. Basis of Accounting 4a. DUNS Number 4b. EIN S. Respect Account Number or Identifying Number (To report multiple grants, use FFR Attachment) B. Report Type 7. Basis of Accounting 6. Project/Grant Penod From: (Month, Day, Year) P. Reporting Period End Date Reporting Period End Date 10. Transactions Cumulative Cumulative Cumulative (Data free act for single or multiple grant reporting) Ferential Period End Date Reporting Period End Date 6. Cash Recepts	1. Federal Agency and Organizational Element to Which Report is Submitted 2. Federal Grant or Other Identifying Number Assigned by Federal Agence (To report multiple grants, use FFR Attachment)					Agency	Page	of		
3. Respect Organization (Name and complete address including Zp code) 4a. DUNS Number 4b. EIN S. Respect Account Number or Identifying Number (To report multiple grants, use FFR Attachment) B. Report Type 7. Basis of Accounting Cartering (To report multiple grants, use FFR Attachment) 5. Project/Crant Period Friend Cash III Accrual Cash III Accrual 6. Project/Crant Period Friend Cash III Accrual Cash III Accrual 7. To: (Month, Day, Year) To: (Month, Day, Year) Camuative Cash III Accrual 10. Transactions Cumulative Cash III Accrual Report Type (Month, Day, Year) Camulative 10. Transactions Cumulative Cash Respect Cumulative Report Type (To report multiple grants, also use FFR Attachment): Cash Respect IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII									na	nes
a. Project/Crant Period Cash and Accrual Form: (Month, Day, Year) Benefits 10. Transactions Cash and Accrual 10. Transactions Cash and Cash Commutative and transactions Cash and Cash Cash Receipts Cash and Cash 0. Cash Cash and Month (line an innus b) Cash Cash and	3. Recipient Or	ganization (Nar	me and complete address inclu	Iding Zip code)					pu	ges
a. Project/Crant Period Cash and Accrual Form: (Month, Day, Year) Benefits 10. Transactions Cash and Accrual 10. Transactions Cash and Cash Commutative and transactions Cash and Cash Cash Receipts Cash and Cash 0. Cash Cash and Month (line an innus b) Cash Cash and										
A Project/Grant Period Form: (Month, Day, Year) To: (Month, Day, Month, Day, Mo	4a. DUNS Nun	nber	4b. EIN			6. Re	port Type	7. Basis of Acc	ounting	
a. Projecti Chart Period From. (Morth, Day, Year) To: (Morth, Day, Year) a. Reporting Period End Date (Morth, Day, Year) 10. Transactions Cumulative (Use lines a-c for single or multiple grant reporting) Cumulative Federal Cash (Or opent multiple grant, silos use FR Attachment):				(To report multiple gran	ts, use FFR Attachment)	🗆 Qu	arterly			
 Project/Carlot Carlot Car						□ Se	mi-Annual			
B. Pigedril Crant Period From: (Month, Day, Year) To: (Month, Day						🗆 An	nual			
From: (Month, Day, Year) (Month, Day, Year) 10. Transactions Cumulative 10. Transactions Cumulative (Use lines a-c for single or multiple grant, also use FFR Attachment): Cumulative a. Cash Receipta Image: Commultiple grant, also use FFR Attachment): Image: Commultiple grant, also use FFR Attachment): b. Cash Disbursements Image: Commultiple grant, also use FFR Attachment): Image: Commutiple grant, also use FFR Attachment): c. Cash Commutiple grant, also use FFR Attachment): Image: Commutiple grant, also use FFR Attachment): Image: Commutiple grant, also use FFR Attachment): c. Cash Commutiple grant, also use FFR Attachment): Image: Commutiple grant, also use FFR Attachment): Image: Commutiple grant, also use FFR Attachment): c. Cash One Mand (Ima almotized Image: Commutiple grant, also use FFR Attachment): Image: Commutiple grant, also use FFR Attachment): Image: Commutiple grant, also use FFR Attachment): c. Cash One Mand (Ima almotized Image: Commutiple grant, also use fFR Attachment): Image: Commutiple grant, also use fFR Attachment): Image: Commutiple grant, also use grant (Image: Commutiple grant, also use fFR Attach and use grant (Image: Commutiple grant, also use grant (Image: Commutip						🗆 Fir	al	🗆 Cash 🗆	Accrual	
I. Transactions Cumulative (Use lines a-c for single or multiple grant reporting)	8. Project/Gran	nt Period				9. Reporting	g Period End Da	te		
	From: (Mon	th, Day, Year)		To: (Month, Day, Year)		(Month,	Day, Year)			
Federal Cash (To report multiple grants, also use FFR Attachment): a. Gash Receipts b. Cash Dubusmements c. Cash Dubusmements d. Total Federal stance dexpenditures e. Federal stance dexpenditures g. Total Federal stance dum of lines e and f) h. Uncolligated Datance of Federal funds (line d minus g) Recipient Share required j. Recipient share required j. Total Federal stance sum of lines e and f) h. Uncolligated Datance of Federal funds (line d minus g) Recipient share required j. Recipient share required j. Recipient share required j. Recipient share required i. Total recipient share required j. Recipient share required j. Recipient share required j. Recipient share required j. Total Federal program income expended in accordance with the deduction alternative n. Program income expended in accordance with the deduction alternative	10. Transact	ions						Cumulative		
a. Cash Receipts	•	•								
b. Cash on Hand (line a minus b) Close lines 6-of or single grant reporting) Federal Expenditures and Unobligated Balance: d. Total Federal share (or uniquidated obligations f. Federal share of or lines and f) f. Hould federal share (some of fixed and f) f. Hould fixed and fixed for the distance of formation or lines and f) f. Hould fixed and fixed			Iltiple grants, also use FFR A	Attachment):						
C. Cash on Hand (line a minus b) (Use lines d- for single grant reporting) Federal Expenditures and Unobligated Balance: d. Total Federal funds authorized e. Federal share of uniquaded obligations f. Total Federal share of uniquaded obligations f. Total Federal share of uniquaded obligations f. Total recipient share required f. Recipient share required f. Recipient share required f. Recipient share of uniquaded unique states for the stare of unique states of expenditures for the stare of		1								
(Use lines d- of or single grant reporting) Federal Expenditures and Unobligated Balance: 0. Total Federal share of expenditures f. Federal share of sevenditures g. Total Federal share (using of lines e and () h. Unobligated balance of Federal tunds (line d minus g) Recipient Share: i. Total recipient share required j. Recipient Share: i. Total recipient share to be provided (line i minus j) Program income expended in accordance with the deduction alternative i. Total recipient share (switch and the addition alternative i. Total recipient share (income earned m. Program income expended in accordance with the deduction alternative o. Unexpended program income earned i. Total recipient share (switch addition alternative o. Unexpended program income (income function in more) 1. Indirect a. Type b. Rate c. Period From Period To d. Base e. Amount Charged f. Federal share 1. Indirect a. Type b. Rate c. Period From g. Total: a. Total recipient share 1. Indirect a. Total recipient share i. Aroye oright share report (ce			inus h)							
Federal Expenditures and Unobligated Balance: d. Total Federal funds authorized e. Federal share of unliquidated obligations g. Total Federal share of unliquidated obligations g. Total Federal share of unliquidated obligations g. Total Federal share of xeenditures h. Unobligated balance of Federal funds (line d minus g) Recipient Share: i. Total regiptent share to be provided (line i minus j) Program income expended in accordance with the deduction alternative n. Program income expended in accordance with the addition alternative o. Unexpended program income expended in accordance with the addition alternative o. Unexpended program income expended in accordance with the addition alternative a. Type b. Rate c. Preird From Period Tom d. a. Type b. Rate c. Priod From Period To d. Base e. Anount Charged f. Federal Share 11. Indirect g. Totals: 12. Remarks: Attach any explanations deemed necessary or information required by Federal sponsoring agency in compliance with governing legislation: 13. Certification: By signing this report, I certify that it is true, complete, and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent information may subject me to criminal, civil, or administrative pena			1							
d. Total Federal funds authorized	· · · · · · · · · · · · · · · · · · ·		,							
f. Federal share of unliquidated obligations			-							
g. Total Federal share (sum of lines e and f)	e. Federal	share of expend	ditures							
h. Unobligated balance of Federal funds (line d minus g) Recipient Share: i. Total recipient share required j. Recipient share of expenditures k. Remaining recipient share to be provided (line i minus j) Program Income I. Total Federal program income expended in accordance with the deduction alternative n. Program income expended in accordance with the addition alternative o. Unexpended program income expended in accordance with the addition alternative o. Unexpended program income expended in accordance with the addition alternative a. Type b. Rate c. Program income expended in accordance with the addition alternative o. Unexpended program income expended in accordance with the addition alternative a. Type b. Rate c. Priod From Period To d. Base e. Amount Charged 11. Indirect			· · ·							
Recipient Share:		· ·								
			Federal funds (line d minus g)							
j. Recipient share of expenditures	-		wirod							
k. Remaining recipient share to be provided (line i minus j) Program Income: I. Total Federal program income expended in accordance with the deduction alternative n. Program income expended in accordance with the addition alternative o. Unexpended program income (line I minus line m or line n) a. Type b. Rate c. Period From Period To d. Base e. Amount Charged f. Federal Share		· · · · · · · · · · · · · · · · · · ·	•							
Program Income: I. Total Federal program income earned I. Total Federal program income expended in accordance with the deduction alternative I. Total Federal program income expended in accordance with the addition alternative n. Program income expended in accordance with the addition alternative I. Total Federal program income (line I minus line m or line n) I. Total Federal Share 0. Unexpended program income (line I minus line m or line n) I. Service I. Total Federal Share 11. Indirect I. Indirect I. Indirect I. Indirect Expense I. Indirect I. Indirect I. Indirect 12. Remarks: Attach any explanations deemed necessary or information required by Federal sponsoring agency in compliance with governing legislation: III Indirect 13. Certification: By signing this report, I certify that it is true, complete, and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent information may subject me to criminal, civil, or administrative penalities. (U.S. Code, Title 18, Section 1001) a. Typed or Printed Name and Title of Authorized Certifying Official E. Date Report Submitted (Month, Day, Year) b. Signature of Authorized Certifying Official E. Date Report Submitted (Month, Day, Year) Standard Form 425 OMB Approval Number. 0348-0061)						
m. Program income expended in accordance with the addition alternative n. Program income expended in accordance with the addition alternative o. Unexpended program income (line 1 minus line m or line n) a. Type b. Rate c. Period From Period To d. Base e. Amount Charged f. Federal Share 11. Indirect	Program Inco	ome:					•			
n. Program income expended in accordance with the addition alternative o. Unexpended program income (line 1 minus line m or line n) a. Type b. Rate c. Period From Period To d. Base e. Amount Charged f. Federal Share 11. Indirect		, ,								
o. Unexpended program income (line I minus line m or line n) a. Type b. Rate c. Period From Period To d. Base e. Amount Charged f. Federal Share 11. Indirect	-									
a. Type b. Rate c. Period From Period To d. Base e. Amount Charged f. Federal Share 11. Indirect										
11. Indirect Image: Standard Form 425 Expense Image: Standard Form 425 Output Image: Standard Form 425 Output Standard Form 425 Output Output	0. Offexperi				d Base	e Amount	Charged	f Federal Share	<i>.</i>	
g. Totals:	11. Indirect	a. Ijpo	0.11010		4. 5400	o. / unount ·	onargou		-	
12. Remarks: Attach any explanations deemed necessary or information required by Federal sponsoring agency in compliance with governing legislation: 13. Certification: By signing this report, I certify that it is true, complete, and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent information may subject me to criminal, civil, or administrative penalities. (U.S. Code, Title 18, Section 1001) a. Typed or Printed Name and Title of Authorized Certifying Official c. Telephone (Area code, number and extension) d. Email address d. Email address b. Signature of Authorized Certifying Official e. Date Report Submitted (Month, Day, Year) 14. Agency use only: Standard Form 425 OMB Approval Number: 0348-0061 Standard Form 425	Expense									
13. Certification: By signing this report, I certify that it is true, complete, and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent information may subject me to criminal, civil, or administrative penalities. (U.S. Code, Title 18, Section 1001) a. Typed or Printed Name and Title of Authorized Certifying Official c. Telephone (Area code, number and extension) d. Email address d. Email address b. Signature of Authorized Certifying Official e. Date Report Submitted (Month, Day, Year) I14. Agency use only: Standard Form 425 OMB Approval Number: 0348-0061 OMB Approval Number: 0348-0061				g. Totals						
any false, fictitious, or fraudulent information may subject me to criminal, civil, or administrative penalities. (U.S. Code, Title 18, Section 1001) a. Typed or Printed Name and Title of Authorized Certifying Official c. Telephone (Area code, number and extension) d. Email address d. Email address b. Signature of Authorized Certifying Official e. Date Report Submitted (Month, Day, Year) Image: the standard Form 425 Standard Form 425 OMB Approval Number: 0348-0061 OMB Approval Number: 0348-0061	12. Remarks:	Attach any expl	anations deemed necessary o	r information required by Fed	eral sponsoring agency in c	ompliance wi	th governing leg	islation:		
b. Signature of Authorized Certifying Official e. Date Report Submitted (Month, Day, Year) 14. Agency use only: Standard Form 425 OMB Approval Number: 0348-0061				-	-	-		tion 1001)		
b. Signature of Authorized Certifying Official e. Date Report Submitted (Month, Day, Year) 14. Agency use only: Standard Form 425 OMB Approval Number: 0348-0061	a. Typed or Pri	nted Name and	Title of Authorized Certifying (Official		c. Telepho	ne (Area code, r	number and exte	nsion)	
14. Agency use only: Standard Form 425 OMB Approval Number: 0348-0061						d. Email ac	ldress			
Standard Form 425 OMB Approval Number: 0348-0061	b. Signature of Authorized Certifying Official e. Date Report Submitted ((Month, Day, Ye	ar)				
OMB Approval Number: 0348-0061						14. Agency	use only:			
OMB Approval Number: 0348-0061							1.5			
						OMB A	pproval Number: 03			

Paperwork Burden Statement

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is 0348-0061. Public reporting burden for this collection of information is estimated to average 1.5 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0060), Washington, DC 20503.

ACH VENDOR/MISCELLANEOUS PAYMENT ENROLLMENT FORM

This form is used for Automated Clearing House (ACH) payments with an addendum record that contains payment-related information processed through the Vendor Express Program. Recipients of these payments should bring this information to the attention of their financial institution when presenting this form for completion. See reverse for additional instructions.

PRIVACY ACT STATEMENT

The following information is provided to comply with the Privacy Act of 1974 (P.L. 93-579). All information collected on this form is required under the provisions of 31 U.S.C. 3322 and 31 CFR 210. This information will be used by the Treasury Department to transmit payment data, by electronic means to vendor's financial institution. Failure to provide the requested information may delay or prevent the receipt of payments through the Automated Clearing House Payment System.

AGENCY INFORMATION

FEDERAL PROGRAM AGENC	Ŷ	
AGENCY IDENTIFIER:	AGENCY LOCATION CODE (ALC):	ACH FORMAT:
ADDRESS:	I	
CONTACT PERSON NAME:		TELEPHONE NUMBER:
ADDITIONAL INFORMATION		

PAYEE/COMPANY INFORMATION				
NAME	SSN NO. OR TAXPAYER ID NO.			
ADDRESS				
CONTACT PERSON NAME:	TELEPHONE NUMBER:			
	()			

FINANCIAL INSTITUTION INFORMATION					
NAME:					
ADDRESS:					
ACH COORDINATOR NAME:	TELEPHONE NUMBER:				
NINE-DIGIT ROUTING TRANSIT NUMBER:					
DEPOSITOR ACCOUNT TITLE:					
DEPOSITOR ACCOUNT NUMBER:	LOCKBOX NUMBER:				
CHECKING SAVINGS LOCKBOX SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL: (Could be the same as ACH Coordinator)	TELEPHONE NUMBER:				
AUTHORIZED FOR LOCAL REPRODUCTION	() SF 3881 (Rev. 2/2003) Prescribed by Department of Treasury 31 U S C 3322: 31 CFR 210				

Instructions for Completing SF 3881 Form

Make three copies of form after completing. Copy 1 is the Agency Copy; copy 2 is the Payee/Company Copy; and copy 3 is the Financial Institution Copy.

- 1. Agency Information Section Federal agency prints or types the name and address of the Federal program agency originating the vendor/miscellaneous payment, agency identifier, agency location code, contact person name and telephone number of the agency. Also, the appropriate box for ACH format is checked.
- 2. Payee/Company Information Section Payee prints or types the name of the payee/company and address that will receive ACH vendor/miscellaneous payments, social security or taxpayer ID number, and contact person name and telephone number of the payee/company. Payee also verifies depositor account number, account title, and type of account entered by your financial institution in the Financial Institution Information Section.
- 3. Financial Institution Information Section Financial institution prints or types the name and address of the payee/company's financial institution who will receive the ACH payment, ACH coordinator name and telephone number, nine-digit routing transit number, depositor (payee/company) account title and account number. Also, the box for type of account is checked, and the signature, title, and telephone number of the appropriate financial institution official are included.

Burden Estimate Statement

The estimated average burden associated with this collection of information is 15 minutes per respondent or recordkeeper, depending on individual circumstances. Comments concerning the accuracy of this burden estimate and suggestions for reducing this burden should be directed to the Financial Management Service, Facilities Management Division, Property and Supply Branch, Room B-101, 3700 East West Highway, Hyattsville, MD 20782 and the Office of Management and Budget, Paperwork Reduction Project (1510-0056), Washington, DC 20503.

[CESU Name] Cooperative Ecosystem Studies Unit Agreement Modification Form							
FUNDING AGENCY:							
SUB-AGREEMENT/MODIFICATION NUMBER: COOPERATIVE AGREEMENT NUMBER: FUNDING AMOUNT: [CESU USE ONLY]							
PROJECT TITLE:							
EFFECTIVE PROJECT DATES:							
PROJECT PURPOSE:							
STATEMENT OF MUTUAL BENEFIT	Γ AND INTER	EST:					
Key Words:							
Federal Agency Conta	act(s) and Sig	gnature(s)		Partner Si	gnature(s)		
[<i>Agency</i>] Project Technical Representative & Project Leader:	[Agency] A	dministrator:	Principal Investig	ator:	Agreement / Grant Administrator:		
Technical Rep:							
Address:							
Phone: Fax: Email: Project Leader:							
Phone: Email:							
No Signature Needed	Signature:		Signature:		Signature:		
	Date:		Date:		Date:		
Project Type: Research Technical Assistance Education							
Project Discipline(s): Biological Cultural Physical Social Interdisciplinary							
Annual Performance Report Required:							
Report(s) Received: Publications on File:							
This Modification is subject to all the provisions included in the Cooperative [CESU Name] CESU Tracking #: Agreement [Insert Agency Agreement Number]							