



COOPERATIVE ECOSYSTEM STUDIES UNIT NETWORK

National Briefing Statement

October 22, 2003

Overview

Cooperative Ecosystem Studies Units (CESUs) provide research, technical assistance and education to federal land management, environmental and research agencies and their partners. Their broad scope includes the biological, physical, social, and cultural sciences needed to address natural and cultural resource management issues at multiple scales and in an ecosystem context. Each CESU is composed of federal agencies, a host university, and partner institutions. Cooperative and Joint Venture agreements allow each of the participating federal agencies to efficiently transfer funds and duty station employees to university partners while maintaining responsibility for agency-sponsored activities within CESUs. CESUs are organized around biogeographic areas (see map), and linked together in the CESU Network.

The CESU Network has the following objectives:

- ✧ provide resource managers with high-quality scientific research, technical assistance and education,
- ✧ deliver research and technical assistance that is timely, relevant to resource managers, and needed to develop and implement sound adaptive management approaches,
- ✧ ensure the independence and objectivity of research,
- ✧ create and maintain effective partnerships among the federal agencies and universities to share resources and expertise,
- ✧ take full advantage of university resources while benefiting faculty and students,
- ✧ encourage professional development of federal scientists, and
- ✧ manage federal resources effectively.

Federal agencies participate in the CESU Network through a Memorandum of Understanding (MOU) and by joining individual CESUs. Some federal agencies have duty-stationed employees at CESUs. The CESU Network is coordinated by a CESU Council that includes representatives of the federal agency partners. The CESU Council meets regularly.

Current Status

Thirteen federal agencies participate in the CESU Network, including the Bureau of Land Management, Bureau of Reclamation, US Fish and Wildlife Service, US Geological Survey, National Park Service, Agricultural Research Service, USDA Forest Service, Natural Resources Conservation Service, National Marine Fisheries Service, Department of Defense, Department of Energy, Environmental Protection Agency, and National Aeronautics and Space Administration.

Since 1999, sixteen CESUs have been competitively established in the following biogeographic areas: Californian, Chesapeake Watershed, Colorado Plateau, Desert Southwest, Great Basin, Great Lakes-Northern Forest, Great Plains, Gulf Coast, North and West Alaska, North Atlantic Coast, Pacific Northwest (including Southeast Alaska), Piedmont – South Atlantic Coast, Rocky Mountains, South Florida/Caribbean, Southern Appalachian Mountains, and Upper and Middle Mississippi Valley. A CESU for the Hawaii-Pacific Islands biogeographic area is currently being established.

A total of 120 universities (including 22 minority institutions) and 34 states, tribal and nongovernmental partners participate in the CESU Network.

The *2002 CESU Network Annual Report* includes the first inventory of Network-wide projects (1999-2001). A Strategic Plan for the CESU Network was recently released. Both documents (along with other materials) are available on the CESU website: www.cesu.org/cesu.

Individual CESUs have websites available that provide information about their activities and projects. Links to these individual websites are also available from the CESU website.

For more information contact:

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CESU National Coordinator
202.208.5391
gmachlis@uidaho.edu

**Cooperative
Ecosystem
Studies Units
Network**



CALIFORNIAN COOPERATIVE ECOSYSTEM STUDIES UNIT

Briefing Statement

January 7, 2004

The Californian CESU (CA-CESU) was officially established on July 2, 2003. Each CESU has an initial period of 5 years with the potential for renewal. The CA-CESU is a cooperative and joint venture agreement between the DEPARTMENT OF THE INTERIOR Bureau of Land Management, Bureau of Reclamation, U. S., Geological Survey-Biological Resources Division, National Park Service; DEPARTMENT OF AGRICULTURE U. S. Forest Service; NATIONAL AERONAUTICS AND SPACE ADMINISTRATION and the UNIVERSITY OF CALIFORNIA (HOST) UC-Berkeley, UC-Davis, UC-Irvine, UC-Los Angeles, UC-Merced, UC-Riverside, UC-San Diego, UC-Santa Barbara, UC-Santa Cruz; SAN FRANCISCO STATE UNIVERSITY; CALIFORNIA STATE UNIVERSITY-Fresno; CALIFORNIA STATE UNIVERSITY-Los Angeles.

While the University of California system as a whole is the host to the CA-CESU, the administrative home of the CA-CESU is located on the UC Berkeley campus in the College of Natural Resources. For additional information about the CA-CESU contact:

J. Keith Gilliss	Michi Takata	Linda Crisostomo
Executive Associate Dean	Principal Analyst – Research & Extension	Research Analyst
University of California	University of California	University of California
College of Natural Resources	College of Natural Resources	Sponsored Projects Office
101 Giannini Hall	101 Giannini Hall	336 Sproul Hall
Berkeley, CA 94720-3100	Berkeley, CA 94720-3100	Berkeley, CA 94720-5940
email gilliss@nature.berkeley.edu	email michi@nature.berkeley.edu	email lindac@uclink.berkeley.edu
telephone 510-642-7171	telephone 510-643-9579	510-643-6114
fax 510-642-4612	fax 510-642-4612	510-642-8236

The mission of the Californian CESU is to provide research, technical assistance and education across the biological, physical, social, and cultural sciences to address natural and cultural resource management issues at multiple scales and in an ecosystem context in California and nationally as appropriate.

The objectives of the Californian CESU 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 resources 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.

Research, technical assistance and education to be carried out under the terms of the agreement are accomplished via the execution of modifications, task orders, or cooperative/joint agreements in accordance with local agency policy and procedures. A sample modification page follows. Each agency may use the forms appropriate to initiate research, technical assistance or education by making modifications to the existing CESU agreement that include a specific "scope of work" statement and a brief explanation of the following:

1. the proposed work and what is being modified in the agreement;
2. the project contribution to the objectives of the CESU;
3. the methodology of the project;
4. the substantial involvement of each party;
5. the project budget (may be prepared on OMB Standard Form 424A or other) and schedule
6. the specific deliverables

Modifications must include adequate documentation to meet all institutional and federal requirements with regard to the use of human or animal subjects, and to comply with relevant regulations pertaining to the use of genetically modified organisms or hazardous and/or controlled substances.

Modifications will be executed and implemented via direct communication between the participating agency and university, however; the agency is requested to inform the administrative host institution of all modifications to the CA-CESU agreement.

All modifications will be routed by faculty at their institution through the regular review and approval process of their campus sponsored projects office. Modifications must reference the CA-CESU agreement number for the sponsoring agency.

If your agency has particular needs and does not know who could provide the relevant expertise please contact the CESU Administrative Host and we will do our best to identify and put you in contact with network members who may be interested in providing the needed research, technical assistance or education.

In the future there will be a link to the CA-CESU from the national CESU home page (www.cesu.org/cesu) that will provide links to expertise resources within the CESU.

The Californian CESU encourages collaborative efforts between multiple agencies and partner institutions. The contact information for the CESU participant institutions is listed following the sample modification page.

TEMPLATE/EXAMPLE

<p>[insert biogeographic name] Cooperative Ecosystem Studies Unit Cooperative Agreement Modification <small>[some federal agencies may use a "task order" or "task agreement," etc. instead of "modification"]</small></p>		
<p>[insert agency]</p>		
<p>MODIFICATION NO.: [insert #]</p>	<p>COOPERATIVE AGREEMENT NO.: [insert #]</p>	<p>EFFECTIVE DATES: ___/___/___ through ___/___/___</p>
<p>COOPERATOR(S): [insert contact information]</p>		
<p>PROJECT TITLE: [insert title]</p>		
<p>FISCAL YEAR FUNDING: [insert FY#]</p>	<p>ACCOUNT #: [insert #]</p>	<p>NOT TO EXCEED: [insert \$]</p>
<p>PROJECT ABSTRACT: [Insert short description of project.]</p>		
<p>SCOPE OF WORK: <u>[Provide or attach a brief explanation of the following:</u> <u>(a) the proposed work and what is being modified in the Cooperative Agreement;</u> <u>(b) the project contribution to the objectives of the CESU;</u> <u>(c) the methodology of the project;</u> <u>(d) the substantial involvement of each party;</u> <u>(e) the project budget and schedule; and</u> <u>(f) the specific deliverables.</u> <u>All other terms and conditions remain the same.]</u></p>		
<p>This Modification is subject to all the provisions included in the Cooperative Agreement, dated [insert date].</p>		
<p>[insert coordinator(s)]:</p>		<p>[insert agency]:</p>
<p>_____ DATE</p>		<p>_____ DATE</p>
<p><i>Use as many signature blocks as needed.</i></p>		

Attach any supporting material as necessary.

CALIFORNIAN COOPERATIVE ECOSYSTEM STUDIES UNIT REPRESENTATIVES

The representatives for the Federal Agencies are:

<p>BUREAU OF LAND MANAGEMENT <i>Edward Lorentzen</i> Bureau of Land Management California State Office 2800 Cottage Way, Room W-1834 Sacramento, CA 95825-1886 Phone: 916-978-4646 Fax: 916-978-4657 elorentz@ca.blm.gov</p> <p><i>Julia Lang</i> Assistance Officer Bureau of Land Management California State Office 2800 Cottage Way, Suite W-1834 Sacramento, CA 95825 Phone: 916-978-4527 Julia.Lang@ca.blm.gov</p>	<p>BUREAU OF RECLAMATION <i>George Matanga, Ph.D.</i> Hydraulic Engineer U.S. Bureau of Reclamation, MP-700 2800 Cottage Way Sacramento, CA 95825 Phone: 916-978-5084 Fax: 916-978-5094 gmatanga@mp.usbr.gov</p> <p><i>Randy Jackson</i> Denver Phone: 303-445-2432 rjackson@do.usbr.gov</p>	<p>U.S. GEOLOGICAL SURVEY- BIOLOGICAL RESOURCES DIVISION <i>Tom Suchanek, Ph.D.</i> Research Manager USGS Western Ecological Research Center California State University, Sacramento Modoc Hall, Room 3006 3020 State Univ. Drive, East Sacramento, CA 95819 Phone: 916-278-9573 Fax: 916-278-9475 tsuchanek@usgs.gov</p>
<p>NATIONAL PARK SERVICE <i>James Shevock</i> National Park Service Research Coordinator Californian Cooperative Ecosystem Studies Unit (CESU) University of California Department of Environmental Science, Policy & Management Division of Ecosystem Sciences 337 Mulford Hall Berkeley, CA 94720-3110 Phone: 510-643-0665 jshevock@nature.berkeley.edu</p> <p><i>Theresa Fisher</i> Contracting Officer, National Park Service Pacific Great Basin Support Office 1111 Jackson St., Suite 700 Oakland, CA 94607 Phone: 510-817-1331 Theresa.Fisher@nps.gov</p>	<p>USDA FOREST SERVICE <i>Carol DeMuth</i> Assistant Director Operations, Research Planning and Applications Pacific Southwest Research Station P.O. Box 245 Berkeley, CA 94701 Phone: 510-559-6315 Fax: 510-559-6440 cdemuth@fs.fed.us</p> <p><i>Jackie Rountree</i> Budget & Finance Manager USDA Forest Service Pacific Southwest Research Station P.O. Box 245 Berkeley, CA 94701 Phone: 510-559-6384 jroundtree@fs.fed.us</p>	<p>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION <i>Kran Kilpatrick</i> Natural Resources Manager NASA Ames Research Center Mail Stop 218-1 Moffett Field, CA 94035 Phone: 650-604-0230 Fax: 650-604-0680 kkilpatrick@mail.arc.nasa.gov</p> <p><i>Beatrice Morales</i> Grant Officer NASA Ames Research Center, JAC:241-1, Moffett Field, CA 94035- 1000 Phone: 650-604-2074 Fax: 650-604-0912 bmorales@mail.arc.nasa.gov</p>

CALIFORNIAN COOPERATIVE ECOSYSTEM STUDIES UNIT REPRESENTATIVES

The representatives for the Federal Agencies are: (continued)

<p>US FISH AND WILDLIFE SERVICE <i>Cesar Cadena Blanco, Ph.D.</i> Habitat Restoration Coordinator US Fish and Wildlife Service Anadromous Fish Restoration Program 4001 N Wilson Way Stockton, CA 95205 Phone: 209-334-2967 x302 Fax: 209-946-6355 Cell: 209-403-1457 Cesar_Blanco@fws.gov</p> <p><i>Kim Webb</i> US Fish and Wildlife Service 4001 N Wilson Way Stockton, CA 95205 Phone: 209-946-6400 x311 Fax: 209-946-6355 Kim_Webb@fws.gov</p>	<p>USDA NATURAL RESOURCES CONSERVATION SERVICE <i>Sheryl H. Kunickis, Ph.D.</i> USDA-NRCS Consortium Office 14th and Independence Avenue, S. W. 5238 South Building (mail); 6126-S (office) Washington, DC 20250 Phone: 202-720-8723 or 301-504-4787 Fax: 202-720-4839 Sheryl.Kunickis@usda.gov</p>	
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CALIFORNIAN COOPERATIVE ECOSYSTEM STUDIES UNIT REPRESENTATIVES

The representatives for the Partner Institutions are:

<p>SAN FRANCISCO STATE UNIVERSITY <i>Technical Representative:</i> Gretchen LeBuhn Assistant Professor, Dept. of Biology San Francisco State University 1600 Holloway Avenue San Francisco, CA 94132 Phone: 415-405-0729 Fax: 415-405-0729 lebuhn@sfsu.edu</p> <p><i>Contracts & Grants Representative:</i> Bruce Macher, Ph. D. Interim Associate Vice President of Research Professor of Biochemistry Office of Research and Sponsored Programs, Adm 469 1600 Holloway Ave. San Francisco State University San Francisco, CA 94132 Phone: 415-338-7091 Fax: 415-338-2493 macher@sfsu.edu</p>	<p>CALIFORNIA STATE UNIVERSITY, FRESNO <i>Technical Representative:</i> Frederick Schreiber, Ph.D. Professor of Biology College of Science and Mathematics 2555 E. San Ramon Avenue SB#73 California State University Fresno, CA 93740-8034 Phone: 559-278-2001 Fax: 559-278-3963 freds@csufresno.edu</p> <p><i>Contracts & Grants Representative:</i> Nancy Sims, Grants Administrator California State University, Fresno 4910 N. Chestnut Ave. Fresno, CA 93726 Phone: 559-278-0836 nmyers@csufresno.edu</p>	<p>CALIFORNIA STATE UNIVERSITY, LOS ANGELES <i>Technical Representative:</i> Dr. Carlos Robles, Director CEA-CREST (Center for Environmental Analysis-Centers for Research Excellence in Science and Technology) California State University at Los Angeles Los Angeles, CA 90032-8201 Phone: 323-343-2067 Fax: 323-343-5795 crobles@CalStateLA.edu</p> <p><i>Contracts & Grants Representative:</i> For Routine Processing: Erik Kachmarsky Contracts Specialist, Research and Sponsored Programs University Auxiliary Services California State University at Los Angeles Los Angeles, CA 90032 Phone: 323-343-6025 Fax: 323-343-6430 EKachmar@cslanet.calstatela.edu</p> <p>For Problems or Unusual Arrangements: Alma Sahagun Director of Contracts and Grants, University Auxiliary Services California State University at Los Angeles Los Angeles, CA 90032 Phone: 323-343-4970 Fax: 323-343-5578 asahag@cslanet.calstatela.edu</p>
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CALIFORNIAN COOPERATIVE ECOSYSTEM STUDIES UNIT REPRESENTATIVES

The representatives for the Partner Institutions are: (continued)

<p>UNIVERSITY OF CALIFORNIA, BERKELEY <i>Technical Representative:</i> J. Keith Gilless Executive Associate Dean University of California, Berkeley College of Natural Resources 101 Giannini Hall Berkeley, CA 94720-3100 Phone: 510-642-7171 Fax: 510-642-4612 gilless@nature.berkeley.edu</p> <p><i>Contracts & Grants Representative:</i> Linda Crisostomo Research Analyst University of California Sponsored Projects Office 336 Sproul Hall Berkeley, CA 94720-5940 Phone: (510) 643-6114 Fax: (510) 642-8236 lindac@uclink.berkeley.edu</p>	<p>UNIVERSITY OF CALIFORNIA, DAVIS <i>Technical Representative:</i> Dr. Deborah L. Elliott-Fisk Department of Wildlife, Fish and Conservation Biology University of California, Davis One Shields Ave. Davis, CA 95616 Phone: 530-752-8559 Fax: 530-752-4154 delliottfisk@ucdavis.edu</p> <p><i>Contracts & Grants Representative:</i> Contact your Dept Rep Sponsored Programs 118 Everson Hall University of California Davis, CA 95616-8671 Phone: 530-752-2075 Fax: 530-752-6008</p>	<p>UNIVERSITY OF CALIFORNIA, IRVINE <i>Technical Representative:</i> Dr. Lynn Carpenter Department of Ecology and Evolutionary Biology University of California, Irvine Irvine, CA 92697-2525 Phone: 949-824-2556 Fax: 949-824-2181 flcarpen@uci.edu</p> <p><i>Contracts & Grants Representative:</i> Contact your Dept Rep Office of Contract and Grant Administration 300 University Tower University of California Irvine, CA 92697-7600 Phone: 949-824-4768 Fax: 949-824-1465 949-824-2094</p>
<p>UNIVERSITY OF CALIFORNIA, LOS ANGELES <i>Technical Representative:</i> Dr. Tom Smith Department of Organismic Biology Ecology, and Evolution University of California, Los Angeles 621 Charles E. Young Drive South Room LS5120, Box 951606 Los Angeles, CA 90095-1606 USA tbsmith@ucla.edu</p> <p><i>Contracts & Grants Representative:</i> Contact your Dept Rep Office of Contract and Grant Administration Wilshire Center, Ste. 1200 Mail Code 140648 University of California Los Angeles, CA 90024-1406 Phone: 310-794-0102 Fax: 310-794-0631</p>	<p>UNIVERSITY OF CALIFORNIA, MERCED <i>Technical Representative:</i> Dr. Samuel J. Traina, Director Sierra Nevada Research Institute University of California, Merced P.O. Box 2039 Merced, CA 95344 Physical Address 4225 N. Hospital Road, Bldg 1200 Atwater, CA 95301 System phone: 209-724.4400 Direct phone: 209-724.4311 Fax: 209-724.4424 straina@ucmerced.edu</p> <p><i>Contracts & Grants Representative:</i> Keith E. Alley Vice Chancellor for Research and Dean of Graduate Studies UC Merced P.O. Box 2039 Merced, Ca 95344 Phone: 209-724-4341 Fax: 209-724-4356 kalley@ucmerced.edu</p>	<p>UNIVERSITY OF CALIFORNIA, RIVERSIDE <i>Technical Representative:</i> Dr. John Rotenberry Biology; Director of the Natural Reserve System for UCR University of California, Riverside 3772 Spieth Hall Riverside, CA 92521 Phone: 909- 787-3953 rote@citrus.ucr.edu</p> <p><i>Contracts & Grants Representative:</i> Nancy Nisbett, Director Office of Sponsored Projects Administration 200 University Office Building University of California Riverside, CA 92521-0217 Phone: 909-787-5535 Fax: 909-787-4483 Nancy.nisbett@ucr.edu</p>

CALIFORNIAN COOPERATIVE ECOSYSTEM STUDIES UNIT REPRESENTATIVES

The representatives for the Partner Institutions are: (continued)

	<p>UNIVERSITY OF CALIFORNIA, MERCED (CONTINUED) <i>Contracts & Grants Representative:</i> Thea Vicari Contract and Grant Officer Office of Research University of California, Merced P.O. Box 2039 Merced, CA 95344 Phone: 209-724-4318 Fax: 209-724-4356 tvicari@ucmerced.edu</p>	
<p>UNIVERSITY OF CALIFORNIA, SAN DIEGO <i>Technical Representative:</i> Dr. Joshua R. Kohn Dept. of Ecology Behavior & Evolution University of California, San Diego 9500 Gilman Drive La Jolla, CA 92093 – 0116 Phone: 858-534-8233 jkohn@ucsd.edu <i>Contracts & Grants Representative:</i> Contact your Dept Rep Office of Contract and Grant Administration 9500 Gilman Dr. 0934 University of California, San Diego La Jolla, CA 92093-0934 Phone: 858-534-3330 Fax: 858-534-0280</p>	<p>UNIVERSITY OF CALIFORNIA, SANTA BARBARA <i>Technical Representative:</i> Dr. Susan Swarbrick Associate Director Marine Science Institute, Natural Reserve System University of California, Santa Barbara Marine Science Institute University of California Santa Barbara, CA 93106-6150 Phone: 805-893-2808 swarbric@lifesci.ucsb.edu <i>Contracts & Grants Representative:</i> Contact your Dept Rep Sponsored Projects Office of Research 3227 Cheadle Hall University of California Santa Barbara, CA 93106-2050 Phone: 805-893-4188 Fax: 805-893-2611</p>	<p>UNIVERSITY OF CALIFORNIA, SANTA CRUZ <i>Technical Representative:</i> Dr. Dan Costa Center for Ocean Health 100 Shaffer Road University of California Santa Cruz, CA 95060 Phone: 831-459.2786 Fax: 831-459.3383 costa@biology.ucsc.edu <i>Contracts & Grants Representative:</i> William Clark, Director Office of Sponsored Projects 1156 High Street Santa Cruz, CA. 95064-1077 Phone: 831-459-5278 Fax: 831-459-4989 wfclark@ucsc.edu</p>