

National Spatial Data Infrastructure 2003 Cooperative Agreements Program (CAP) Project Contact Information

The National Spatial Data Infrastructure (NSDI) represents a broad consortium of government agencies and non-government organizations that work together to promote more cost-effective production, ready availability, and greater utilization of geospatial data across a wide range of disciplines. The NSDI Cooperative Agreements Program (CAP) was established by the Federal Geographic Data Committee (FGDC) to help form partnerships among organizations to implement the NSDI. Since 1994 the FGDC has provided funding and assistance to over 500 organizations implementing the NSDI. This year's program provided approximately \$1,076,000 to 51 organizations in five categories. The program's goal is to encourage resource-sharing projects through the use of technology, networking, and more efficient inter-organizational coordination.

For further information see the FGDC website at <http://www.fgdc.gov>; contact the FGDC Secretariat, c/o U.S. Geological Survey, 590 National Center, Reston, VA 20192; telephone 703-648-5513; fax 703-648-5755; or email dpainter@fgdc.gov.

Category 1: Metadata Implementation Assistance Projects

Creating data about geospatial data (metadata) is an important first step in implementing the NSDI. These projects focus on acquiring the knowledge and experience to create metadata for clearinghouse discovery. Up to \$9,000 per project, 24 awards.

Alaska

Seward Association for the Advancement of Marine Science

Alaska SeaLife Center
Seward, AK
www.alaskasealife.org
Michael Pendergast, 907.224.6335,
mikep@alaskasealife.org
Collaborator: Kenai Fjords National Park

Arizona

Northern Arizona University

Merriam-Powell Center for Environmental Research
Flagstaff, AZ
www.mpcer.nau.edu
Neil Cobb, 928.523.5528, neil.cobb@nau.edu

Pima County Department of Transportation and Flood Control District

Tucson, AZ
www.dot.pima.gov
Steve Whitney, 520.740.6729, steve.whitney@dot.pima.gov
Collaborators: AZ State Cartographers Office, AZ
Clearinghouse Node for Spatial Data

California

County of Monterey

Salinas, CA
www.co.monterey.ca.us
Carl E. Drummond, 831.796.3065,
drummondc@co.monterey.ca.us
Collaborators: Cities of Carmel, Marina, Monterey, Pacific
Grove, Salinas & Seaside

County of Napa

Napa, CA
gis.napa.ca.gov
Mignon Everett, 707.259.8665, meverett@co.napa.ca.us

Santa Clara Valley Water District

San Jose, CA
www.valleywater.org
Ricardo Rodriguez, 408.265.2600, rrodriguez@valley.org
Collaborators: Counties of Santa Clara & Santa Cruz

Santa Monica Mountains National Recreation Area- NPS

Thousand Oaks, CA
www.nps.samo
Denise Kamradt, 805.370.2337, denise_kamradt@nps.gov
Collaborators: Resource Conservation District of Santa Monica Mountains, Cabrillo National Monument, Channel Islands National Park.

Florida

City of Clearwater

Clearwater, FL
www.clearwater-fl.com
Dave Larremore, 727.562.4689, dlarremo@clearwater-fl.com

Louisiana

East Baton Rouge Parish Planning Commission

Baton Rouge, LA
lagic/lsu.edu
Troy Bunch, 225.389.5342, tbunch@brgov.com

Maryland

University of Maryland

Center for Environmental Science
Cambridge, MD
www.ca.umces.edu, www.al.umces.edu,
www.hpl.umces.edu
Dan Fiscus, 301.689.7200, fiscus@al.umces.edu
Collaborators: Appalachian & Horn Point Laboratories

NOAA/NESDIS National Oceanographic Data Center

Silver Spring, MD
www.nodc.noaa.gov
Sheri Philips, 301.713.3280, sheri.philips@noaa.gov

Massachusetts

Silent Spring Institute

Newton, MA
www.silent.spring.org
Theresa Kennedy, 617.332.4288, kennedy@silent.spring.org

Collaborator: Cape Cod Commission

Montana

Wabasha County

Wabasha, MN
www.co.wabasha.mn.us
Rich Swanson, 651.565.5164, rswanson@co.wabasha.mn.us
Collaborator: GISRDC

North Carolina

Eastern Carolina Council of Governments

New Bern, NC
www.eccog.org
Alex W. Rickard, 252.638.3185, arickard@eccog.org
Collaborators: Jones Co. Tax Dept., Town of Emerald Isle, City of Havelock

New Hampshire

City of Dover

Community Services Department
Dover, NH
www.ci.dover.nh.us
Kathleen Meyers, 603.516.6044, k.meyers@ci.dover.nh.us

Ohio

Miami Valley Regional Planning Commission

Dayton, OH
www.mvrpc.org
Michael Lucas, 937.223.6323, mlucas@mvrpc.org
Collaborator: Montgomery/Greene Local Emergency Response Council

Ohio Department of Natural Resources

Division of Geological Survey
Columbus, OH
www.dnr.state.oh.us/geosurvey
James McDonald, 614.265.6601,
jim.mcdonald@dnr.state.oh.us
Collaborator: Ohio Dept of Transportation

Pennsylvania

Pennsylvania Natural Heritage Program

Western Pennsylvania Conservancy
www.paconserv.org
Pittsburg, PA
Christine L. Harvey, 412.586.2412,
charvey@paconserv.org
Collaborators: NatureServe, U.S. Geological Survey-NBII

South Dakota

South Dakota Department of Game, Fish and Parks

Pierre, SD
www.state.sd.us/gis

Ron Woodburn, 605.773.4750, ron.wood@state.sd.us
Collaborator: SD Bureau of Information and
Telecommunications

Texas

City of Lubbock

Lubbock, TX
www.ci.lubbock.tx.us, maps.ci.lubbock.tx.us
Sally Still Abbe, 806.775.2106,
sabbe@mail.ci.lubbock.tx.us

Utah

Utah State University

Logan, UT
www.gis.usu.edu
John Lowry, 435.797.0653, jlowry@gis.usu.edu

Virginia

James Madison University

College of Integrated Science and Technology
Harrisonburg, VA

• Category 2: Metadata Trainer Assistance

Understanding the metadata standard, and how to apply it to one's data is a difficult first step in implementing data discovery through the clearinghouse. These metadata trainer projects provide metadata training to other organizations that need it. See the FGDC Metadata webpage for information on training sessions. Up to \$25,000 per project, 6 awards.

Land Information Access Association

Transverse City, MI
www.liaa.org, www.liaa.cc
Dave Frey, 231.929.3696, davefrey@liaa.org

Louisiana Geographic Information Center

School of the Coast and the Environment
Louisiana State University
Baton Rouge, LA
lagic.lsu.edu
Craig Johnson, 225.578.3479, cjohnson@lsu.edu

National Park Service

Inventory and Monitoring Program
Natural Resource Information Division
Fort Collins, CO
www.nature.nps.gov/im, science.nature.nps.gov/metadata
Lisa Nelson, 970.267.2119, lisa_l_nelson@nps.gov
Chis Dietrich, 970.225.3587,
chris_dietrich@partner.nps.gov
Joe Gregson, 970.225.3559, joe_gregson@nps.gov

www.jmu.edu/cisat, www.gis.jmu.edu/nsdi
James W. Wilson, 540.568.8186, wilsonjw@jmu.edu
Collaborators: 20 local governments & Virginia Geographic
Information Network

Vermont

Lamoille County Natural Resources Conservation District & Nature Center

Morrisville, VT
www.pwshift.com/lcnature
Allison Cardwell, 802.888.9218, lcnature@pwshift.com
Collaborators: VT Dept. of Environmental Conservation –
River Management Program; Lamoille County Regional
Planning Commission; VT Dept. of Agriculture, Food &
Markets; US Dept. of Agriculture.

Washington

Colville Confederated Tribes

Nespelem, WA
www.colvilletribes.com
Grant Timetwa, 509.634.2362,
grant.timentwa@colvilletribes.com

NatureServe

Arlington, VA
www.natureserve.org
Lynn Kutner, 303.333.8420, lynn_kutner@natureserve.org
Vivian Hutchinson, 703.648.4311, vhutchison@usgs.gov
Bruce Westcott, 802.426.3344, bspatial@together.net

Tennessee Geographic Information Council

Oak Ridge, TN
www.tngic.org
Sam Moffat, 865.220.9920, smoffat@tgi-jv.com
Joe Sewash, 615.253.4799, joe.sewash@state.tn.us

Texas Department of Information Resources

Austin, TX
www.dir.state.tx.us
Michael Ouimet, 512.305.9076,
Michael.ouimet@dir.state.tx.us
Collaborators: Texas Natural Resources Information
System, www.tnris.state.tx.us;
Texas Geographic Information Council,
www.tgic.state.tx.us

• **Category 3: Metadata Outreach**

These projects will extend metadata programs in providing resources and staff to other organizations in innovative approaches to the implementation and service of metadata. This is a new CAP funding category this year. Up to \$40,000 per project, 13 awards.

US Geological Survey

National Biological Information Infrastructure
Reston, VA
www.nbii.gov
Vivian Hutchison, 703.648.4311, vhutchison@usgs.gov
Collaborators: International Assoc. of Fish and Wildlife Agencies, NatureServe, Organization of Fish and Wildlife Managers, US Fish and Wildlife Service.
Nationwide scope.

North Carolina Center for Geographic Information and Analysis

Raleigh, NC
cgia.cgia.state.nc.us
Zsolt Nagy, 919.733.2090, zsolt.nagy@ncmail.net
Tom Tribble, 828.251.6223, tom.tribble@ncmail.net
Collaborators: NC Geographic Coordinating Council, GICC/Local Government Committee.
Statewide county & city government scope.

University of Idaho Library

Moscow, ID
www.insideidaho.org
Lily Wai, 208.885.6344, lwai@uidaho.edu
Bruce Godfrey, 208.885.6463, bgodfrey@uidaho.edu
Frank Roberts, 208.686.5307, fmroberts@cdatribe-nsn.gov
Linnea Marshall, 208.885.2515, linneam@uidaho.edu
Collaborator: Coeur d'Alene Tribe GIS
Statewide scope.

Land Management Information Center

St. Paul, MN
www.lmic.state.mn.us/chouse
Chris Cialek, 651.297.2488, chris.cialek@state.mn.us
Nancy Rader, 651.297.3281, nancy.rader@state.mn.us
Susanne Maeder, 651.297.4986, susanne.maeder@state.mn.us
Collaborator: Minnesota State Archives
Statewide scope.

Barrow Arctic Science Consortium

Barrow, AK
www.arcticsscience.org
Allison Graves, 907.852.4881, NunaTech@usa.net
Robert Bulger, 907.852.4882, Robert.bulger@arcticsscience.org
Collaborators: NSF Arctic System Science Data Coordination Center, Arctic Ecology Laboratory, Institute of Arctic and Alpine Research, University of Cincinnati, Alaska Data Visualization and Analysis Lab, North Slope Borough GIS, Nature Conservancy of Alaska.
Barrow regional focus.

Center for GIS at Towson University

Towson, MD
www.towson.edu/cgis
David Sides, 410.704.5291, dsides@towson.edu
Matt Felton, 410.704.5292, mfelton@towson.edu
Joe Bizzell, 410.704.5294, jbzell@towson.edu
Michael Bentivegna, 410.704.5299, mbentivegna@towson.edu
Collaborator: Maryland Geographic Information Committee
Statewide and local government in scope.

Pennsylvania Spatial Data Access

The Geospatial Data Clearinghouse for the Commonwealth of Pennsylvania
The Pennsylvania State University
University Park, PA
www.pasda.psu.edu
Maurie Caitlin Kelly, 814.863.0104, mck4@psu.edu
Chris Pfeiffer, 814.865.8791, cxp7@psu.edu
Collaborators: PA Dept. of Conservation and Natural Resources, PA Dept. of Environment Protection, Susquehanna River Basin Commission, Delaware River Basin Commission, The Heritage Conservancy, Natural Lands Trust, PA Organization for Watersheds and Rivers, Ducks Unlimited Inc, Londonderry School.
Statewide scope.

Water Resource Institute

California State University-San Bernardino
San Bernardino, CA
wri.csusb.edu
Jeff Davis, 909.880.7681, jdavis@csusb.edu
Dr. Mark Kumler, 909.880.7325, mkumler@csusb.edu
Lisa Pierce, 909.880.7681, lpierce@csusb.edu
Collaborators: Southeastern California GIS Council, San Bernardino Valley Municipal Water District.
Regional city and tribal governments, and conservation agency in scope.

Center for Advanced Spatial Technologies

University of Arkansas
Fayetteville, AR
www.uark.edu/admin/rsspinfo
Dr. Fredrick Limp, 479.575.7909, fred@cast.uark.edu
Shane Covington, 479.575.6757, scoving@cast.uark.edu
John Wilson, 479.575.6757, bigjohn@cast.uark.edu
Brian Culpepper, 479.575.8745, brian@cast.uark.edu
Collaborators: State Land Information Board, Arkansas Geographic Information Office
Local and statewide in scope.

Utah Division of Information Technology Services

Automated Geographic Reference Center
Salt Lake City, UT
agrc.utah.gov
Dennis Goreham, 801.538.3163, dgroeham@utah.gov
Collaborators: US Bureau of the Census, US Geological Survey

Statewide county and municipal scope.

New Mexico State University

Department of Geography
Las Cruces, NM
www.nmsu.edu, rgis.unm.edu
Dr. Robert J. Czerniak, 505.646.2815, rczernia@nmsu.edu
Matthew E. Rich, 505.646.5755, marich@nmsu.edu
Collaborators: NM Property Tax Division, NM Highway and Transportation Department

Statewide focus on rural counties.

Earth Data Analysis Center

University of New Mexico
Albuquerque, NM
edac.unm.edu, rgis.unm.edu
Amelia M. Budge, 505.277.3622, abudge@edac.unm.edu
Karl Benedict, 505.277.3622, kbene@edac.unm.edu
Arleen Montoya-Anaya, 505.277.3622, amontoya@edac.unm.edu

State and local agencies in scope.

County of Ventura

Geographic Information Services
Information Systems Department
Ventura, CA
www.countyofventura.org, www.ceres.ca.gov
Dawn Robbins, 805.477.7162, dawn.robbsins@mail.co.ventura.ca.us
Collaborators: Channel Islands Regional GIS Collaborative, California Environmental Resources Evaluation System, Central Coast Joint Data Committee
Regional state, federal, educational, non-profit, private sector organizations in scope.

• Category 4: Clearinghouse Integration with OpenGIS Services

These projects will extend NSDI Clearinghouse nodes with OpenGIS Consortium compliant web mapping or web feature service capabilities. This will allow linking to and viewing geospatial data from metadata in the clearinghouse utilizing embedded URL map requests. Up to \$25,000 per project, 7 awards.

Maine Office of GIS

Augusta, ME
apollo.ogis.state.me.us
Dan Walters, 207.624.9435, dan.walter@maine.gov
Collaborator: Maine Library of Geographic Information Board

George Mason University

Fairfax, VA
www.gmu.edu
Dr. Chaowei Yang, 703.993.1998, cyang3@gmu.edu
Collaborators: Intergraph, University of Maryland – College Park

Indiana Geological Survey

Indiana University
Bloomington, IN
igs.Indiana.edu
Rich T. Hill, 812.855.9583, hill2@indiana.edu
Collaborator: Hamilton County

Wisconsin State Cartographer's Office

Madison, WI
www.geography.wisc.edu/sco
Ted Koch, 608.262.6852, tkoch@facstaff.wisc.edu

Geo Information Systems

University of Oklahoma
Norman, OK
www.geo.ou.edu
David Lowther, 405.325.3131, dlowther@ou.edu

Natural Resource Information System

Montana State Library
Helena, MT
nris.state.mt.us
Duane Anderson, 406.444.5356, duanderson@state.mt.us
Collaborator: Geographic Information Systems Bureau

Oregon State University

Department of Geosciences
Corvallis, OR
terra.geo.orst.edu
Dawn Wright, 541.737.1229, dawn@dusk.geo.orst.edu
Collaborators: Ecotrust, Oregon Ocean-Coastal Management Program

• **Category 5: Canadian/US Spatial Data Infrastructure Development**

Building a spatial data framework in the Gulf of Maine to support benthic mapping for marine resource management. This project will initiate development of accessible geospatial data relating to the sea floor. The resulting infrastructure will be the Gulf of Maine Data Framework (GOMDF). The Federal Geographic Data Committee and GeoConnections Canada are jointly funding in parallel these projects. GeoConnections (www.geoconnections.org) is developing the Canadian Geospatial Data Infrastructure (CGDI). U.S. award \$74,973. Canadian award \$99,702.

US Lead

Gulf of Maine Ocean Observing System

Portland, ME

www.gomoos.org

Philip Bogden, 207.773.0423, bogden@gomoos.org

Canadian Lead

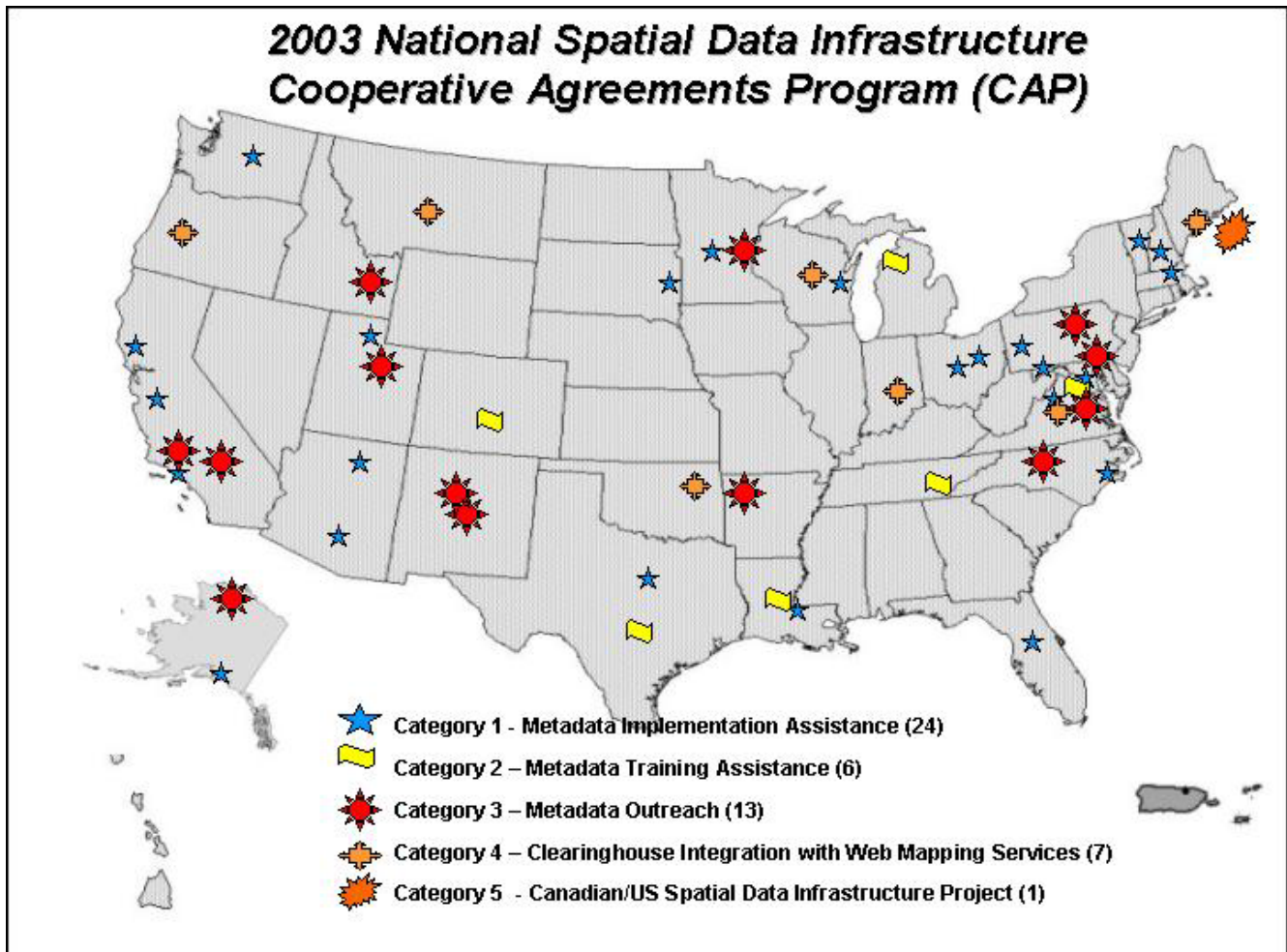
DM Solutions

Ottawa, ON

David McIlhagga, 613.565.5056,

mcilhagga@dmsolutions.ca

Collaborators: Me3 Technology, US Geological Survey, GSC (Atlantic), NOAA-NEFSC & CSC, DFO (Maritimes Region), Massachusetts Office of CZM, Census of Marine Life.



The 2004 CAP Program

The 2004 NSDI Cooperative Agreements Program (CAP) will be announced Fall 2003 with awards the Spring 2004. The CAP program notification, description, application information and materials will be on-line at the FGDC website. Watch the FGDC website and "CAP/Funding" webpage for the upcoming 2004 program announcement.

<http://www.fgdc.gov>