

# Summary of NSDI CAP 2001 Sponsored Metadata Training Resources

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## National Projects

### ***Starting on the Right Foot: Metadata Training for NSDI CAP Participants***

**Target Participants:**

2001 NSDI CAP Participants

**Limitations:**

- limited to 2001 NSDI CAP Participant

**Project Description:**

The objective of this project is to provide outreach and support to CAP recipients early in their grant process such that: time and effort is not lost in seeking training. Two 2-day metadata training workshops will be held at regional locations to be determined by participant distribution. Tentative locations include Atlanta and Denver. The workshops can range from introductory to advanced metadata production methods and include hands-on metadata production. Primary objectives include; 1) establish metadata as a key component of the data and the data development process, and, 2) instill methods for writing quality metadata. All workshop materials are provided. Workshop participants are responsible for their own travel costs.

**Contact Information:**

GeoMaxim  
Asheville, NC  
Lynda Wayne  
828.250.3801  
Lwayne@email.com

## ***Metadata Training and Education Network for Professional Communities***

### **Target Participants:**

Open to all CAP grantees or enterprises with a commitment to implement a sustainable strategy for the development and use of spatial metadata. Special outreach and interest will be focused in non-traditional metadata professional organizations or communities including county officials, surveyors, information management professionals, etc., through state conferences, and others

### **Limitations:**

- none

### **Project Description:**

Provide metadata workshops in association with professional and state/regional GIS conferences and develop communication networks and resources to support national metadata training efforts.

### **Contact Information:**

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Marshfield, VT

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[bspatial@together.net](mailto:bspatial@together.net)

Further information at <http://www.fgdc.gov/metadata/toolist/trainers.html>

## ***Spatial Metadata Documentation Training (Criminal Justice)***

### **Target Audience:**

open to all

### **Limitations:**

None though course will focus on **criminal justice**-related spatial data sets and issues

### **Project Description:**

Spatial Metadata Documentation Training

Thursday, July 25, 2002; 8:30 AM - 5:30 PM

Washington, DC

The lack of standards for criminal justice spatial datasets has been a major obstacle to information sharing. In recognition of this potential new data collecting role for states and, in particular, for SACs (State Statistical Analysis Centers), a one-day spatial metadata documentation training will be offered. This date follows the Annual Conference on Criminal Justice Research and Evaluation sponsored by the National Institute of Justice. The primary purpose of the training will be to facilitate spatial metadata documentation in the criminal justice field in general and at the state and regional levels in particular.

### **Training Fees**

- State Statistical Analysis Center staff/FGDC grantees - free
- Non-SAC JRSA members - \$135
- Nonmembers - \$165

### **Project Contact:**

Justice Research and Statistics Association

Washington, DC 20002-4239

James H. Zepp, Training & Technical Assistance Director,

202-842-9330 - phone

202-842-9329 - fax

[jzepp@jrja.org](mailto:jzepp@jrja.org) - Internet email,

[www.jrja.org](http://www.jrja.org) - Web site

## ***Train the Metadata Trainer***

### **Target Participants:**

State, local, tribal, and federal organizations seeking to establish organizational metadata training programs

**Limitations:**

- open to members of state, local, tribal, and federal organizations
- preference given to NSGIC metadata cadre' members and state GIS coordinators
- requires an operational knowledge of geospatial metadata creation and the CSDGM

**Project Description:**

A 3-day workshop will be held in early 2002 to train metadata creators in methods for training others in the production of geospatial metadata. Workshop materials will be provided and limited travel assistance is available for non-federal participants.

**Contact Information:**

Center for Biological Informatics • US Geological Survey  
Denver, CO 80225  
Sharon Shin  
303.202.4320  
[Sharon\\_Shin@usgs.gov](mailto:Sharon_Shin@usgs.gov)

### ***Web-Based Training of Metadata Trainers***

**Target Audience:**

Open to all (once developed)

**Limitations:**

Web-based application

**Project Description:**

Existing metadata training materials developed by a range of individuals and organizations will be adapted to the Web for use by trainers and trainees. The Web-based training will be free of charge. The effort will focus on the adaptation of the materials to the web and there are no plans for online support and assistance. Links to metadata 'advisors' may be provided.

**Project Contact:**

Once operational, the website will be advertised via listserver (NSDI-L, Metadata-L) and the FGDC website.  
If you are interested in contributing materials or serving as a beta-tester of the site, contact:  
NOAA National Geophysical Data Center  
David Hastings  
303-497-6729

## **Regional Projects**

### ***FGDC-NSDI 2001 Wisconsin Metadata Training & Assistance Program***

**Target Audience:**

Targeted at Wisconsin regional, county, tribal, and local government but open to other interested parties (private, state agency, individuals in adjoining states); and will contribute as needed and as resources permit to efforts in adjacent states.

**Limitations:**

Wisconsin and adjacent states

**Project Description:**

The State Cartographer's Office will be offering 10-12 (est.) hands-on workshops regionally in Wisconsin over the next year to interested participants on various aspects of metadata creation and management. We are recruiting attendees early on in planning process for each workshop to facilitate pre-workshop communication to tailor workshops to most urgent needs of actual participants and encourage documentation of "real" data in hands-on workshops. Announcements will be made over Wisconsin lio-tech listserver as well as appear on FGDC (and possibly our own) websites.

Participants will receive materials in hardcopy binder and CD format from each workshop. There may be a nominal charge to encourage attendance by registered participants and maximize grant fund use. We also intend to collaborate/participate in any adjacent state

activity where opportunity arises and a need exists. These opportunities will also be advertised on the FGDC training calendar and other appropriate regional resources.

**Project Contact:**

Wisconsin State Cartographer's Office  
AJ Wortley  
608/ 265-8106  
lwortley@facstaff.wisc.edu

***Metadata Trainer Assistance (Louisiana)***

**Target Audience:**

Creators of GIS data within the eight Louisiana Planning and Development Districts, including the regional planning agencies, parish and municipal governments, educational institutions and engineering and consulting firms.

**Limitations:**

State of Louisiana

**Project Description:**

The Louisiana Geographic Information Center, housed at Louisiana State University, will provide certified Metadata Trainers to conduct metadata training courses in each of the eight Louisiana Planning and Development Districts. The planning agencies will provide a suitable training facility and help in recruiting students from their local government university and private sector contacts. There will be no charge for these courses. The first scheduled class will take place at the University of New Orleans on October 11th.

**Project Contact:**

Louisiana Geographic Information Center (LAGIC)  
Louisiana State University  
Baton Rouge, LA. 70803  
Craig Johnson, Director  
(225) 578-3479 phone  
cjohnson@lsu.edu

***Don't Duck Metadata - Metadata Trainer Assistance (Western US)***

**Target Audience:**

Open to all. In **Oregon**: Focus is on Federal agencies participating in Northwest Forest Plan (Forest Service, Bureau of Land Management, Fish & Wildlife Service, National Park Service) In **Nevada**: Focus is on National Park Service units in the Mojave Desert Cluster.

**Limitations:**

There will be a total of 6 training sessions (3 in Oregon and 3 in Nevada).

**Project Description:**

Project consists of metadata orientation seminars, hands-on metadata training workshops, and follow-up metadata question and answer sessions for US federal land management personnel in Western Washington and Oregon, and Southern California and Nevada. Workshops are free to participants.

**Project Contact:**

Harry Reid Center for Environmental Studies • University of Nevada, Las Vegas  
Dr. Craig Palmer  
Phone: (702) 895-1797  
Email: palmerc@nevada.edu

***Spatial Metadata and Clearinghouse Training for the Human Dimensions of Global Environmental Change Research Community and the New York Metropolitan Area***

**Target Audience:**

- 1) Researchers and data managers involved in human dimensions/global change research;
- 2) State and local government GIS users and other applied users and data managers in the New York metropolitan area (open to all).

**Limitations:**

Preference will be given to individuals working in the New York City Metropolitan area (northern New Jersey, Manhattan and surrounding boroughs, the Hudson Valley of New York, and southwestern Connecticut) for training offered at Columbia. Preference will be given to individuals from developing countries for training geared to the human dimensions research community.

**Project Description:**

This project will provide spatial metadata and clearinghouse training to the international human dimensions of global environmental change research community and to local organizations in the New York metropolitan area. An international training session was offered on 9-10 October 2001 in Rio de Janeiro, Brazil in conjunction with the 2001 Open Meeting of the Human Dimensions of Global Environmental Change Research Community. A second international training session open primarily to China data centers will be held in spring 2002. A New York metropolitan area training session will be held in March 2002 at Lamont-Doherty Earth Observatory in Palisades, New York. There will be no charge for training; however, for the most part, participants are responsible for their own travel, lodging, and incidental expenses.

**Project Contact:**

Center for International Earth Science Information Network (CIESIN),  
Columbia University;  
Dr. Robert S. Chen  
845-365-8952;  
bchen@ciesin.columbia.edu

***Alabama Metadata Training***

**Target Audience:**

All

**Limitations:**

Workshops will be in Alabama, times and locations to be determined

**Project Description:**

The GSA will conduct one-day computer-based metadata workshops to provide training in metadata development. This will include a discussion of the value of metadata documentation of geospatial data, a detailed review of the Content Standard for Geospatial Metadata (CSDGM), and hands-on experience with metadata with metadata development and validation tools. Participants will be encouraged to create a appropriate metadata template for their organization's geospatial assets as part of the workshop.

**Project Contact:**

Geological Survey of Alabama  
Nick Tew  
(205) 349-2852  
[ntew@gsa.state.al.us](mailto:ntew@gsa.state.al.us)

***Metadata Training (Association of Monterey Bay Area Governments)***

**Target Audience:**

Open to all, but targeted to users of geospatial data in the Central Coast region (San Francisco to Santa Barbara) of California.

**Limitations:**

Training will located in California and will feature the use of the California State-sponsored node and metadata tools developed by CERES, found at [www.ceres.ca.gov/catalog/metadata.html](http://www.ceres.ca.gov/catalog/metadata.html) .

**Project Description:**

This project will present live, hands-on training sessions on metadata concepts, standards, formats, storage, management and maintenance; we will use the metadata tools developed by the California Resources Agency in cooperation with the FGDC (see website reference

above). We urge all attendees to bring to the training one or more files to be described in the metadata exercises. Handouts will be distributed. Training will be offered free of charge.

**Project Contact:**

[Association of Monterey Bay Area Governments \(AMBAG\)](#)

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***Metadata Trainer Assistance (Virginia)***

**Target Audience:**

State and Federal Natural Resource agencies

**Limitations:**

Regionally; Virginia. Training session will be held at VA Tech, Blacksburg, VA

Also hosting and organizing a metadata training seminar at the Organization of Fish and Wildlife Information Managers (OFWIM) annual meeting in Portland in November

**Project Description:**

The Conservation Management Institute (CMI), formerly the Fish and Wildlife Information Exchange (FWIE), Virginia Tech, together with the United States Geological Survey/Biological Resources Division (USGS/BRD) offer the opportunity to increase understanding, relevance, and use of the FGDC metadata standard by this important biological data community. This can be accomplished through more extensive and complete training sessions, thus increasing data sharing and application among the many stakeholders within and across states. The Organization of Fish and Wildlife Information Managers (OFWIM) can provide some direction and guidance in endorsing this effort with natural resource agencies throughout the country. The OFWIM is sponsoring it's 2001 Conference incorporating the theme of Data Standards from A to Z, in Portland, OR. Using this conference, we can provide metadata training and assistance through the use of the USGS and other trainers. Another option is to assist the multi-agency OFWIM planning team in creating a well-rounded and informative conference surrounding the issues of data standards, data sharing and specifically metadata applications. CMI and OFWIM is hosting a roundtable discussion with the participating states, and invited the new IAFWA/NBII Coordinator to discuss these issues in detail and plan for the future.

The Organization of Fish and Wildlife Information Managers will provide assistance to CMI to garner participation from state and federal fish and wildlife information managers. OFWIM is a professional organization dedicated to promoting the management and conservation of natural resources by facilitating technology and information exchange among fish and wildlife information managers. Outreach, education, and training are one of the key parts to the overall mission of OFWIM.

**Project Contact:**

Conservation Management Institute  
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