

Montana State Digital Library
August 2006 – September 2006
For October 11, 2006 Library Commission Meeting

Goal One – Content - *MSL acquires and manages relevant quality content that meets the needs of Montana library partners and patrons.*

- Conducted multiple collection development meetings to decide which electronic journals to renew for upcoming year.
- Participated in a teleconference with Internet Archive, a California nonprofit company that licenses "Archive-It." This product is capable of preserving entire state agency websites.
- Developed an overview of use cases for state publications. This is preliminary step to developing full use cases specifying human/automation functionality to bring the library's state publications program in line with the new MSL strategy. Began developing detailed use cases for identification and acquisition of state publications.
- Identified print state publications available also online and created links inside existing bibliographic records.
- Completed Phase 1 development for www.montanaview.org, a consortium of universities, non-profit organizations, and government agencies working to enhance the availability of remotely sensed data. Users can view and download satellite images for free from an archive sponsored by MSL and the MontanaView Consortium.
- Assimilating and preparing to begin serving new statewide color infrared (CIR) aerial imagery developed as a companion product to the NAIP imagery already being served, largely for landcover analysis.
- Initiated a Wetland and Riparian Mapping Center through the Natural Heritage Program to map Montana's wetlands and riparian areas beginning in the Gallatin, Bitterroot, and Flathead Valleys, and to provide information on changes in wetland resources since initial wetland mapping in the early 1980's.
- Natural Heritage Program staff completed field data collection projects (funded by partners) to address gaps in biological information holdings, emphasizing amphibians, bats, small mammals, sagebrush and wetland habitats, mollusks, stream invertebrates, and selected plant species of concern.

Goal Two—Access – *MSL provides libraries, agencies, and its partners and patrons with convenient, high quality, and cost-effective access to library content and services.*

- Attended cataloging training focused on creating access points, i.e. rules governing main entry and added entry fields using AACR2 and LCRI.
- Attended MARC21 training to learn more about the structure of the bibliographic record, the composition of the WorldCat catalog, and indexing function of the local catalog.

- Visited state agency and provided onsite training for interlibrary loan service from the employee's desktop.
- Developed a prototype of RSS feed for state library that could be used for a new state publication RSS feed on the MSL library website.
- Added new search tools and new statewide air photo coverage to the Natural Heritage Program Information Portal (beta version).
- Made significant additions to NHP web resources, including: Montana Wetland and Riparian Mapping Center; Guide to National Wetlands Inventory Types and Functions; and new publication: *Yellowstone River Wetland/Riparian Change Detection Pilot Study*
- **nris.mt.gov** averaged 2898 visitor sessions per day in August and 2172 visitor sessions per day in September. Currently, the five most requested pages are:

Montana Geographic Information Clearinghouse <http://nris.mt.gov/gis/>
 NRIS Home Page <http://nris.mt.gov/>
 Montana Maps <http://nris.mt.gov/gis/gisdata/lib/mtmaps.aspx>
 Montana Land Ownership Maps <http://nris.mt.gov/gis/ownmaps.asp>
 Interactive Applications <http://nris.mt.gov/interactive.html>

- **nhp.nris.mt.gov** averaged 519 visitor sessions per day in August and 359 visitor sessions per day in September. Currently, the five most requested pages are:

NHP Home Page <http://nhp.nris.mt.gov/>
 Plant Field Guide <http://nhp.nris.mt.gov/plants/guidebook.asp>
 Montana Bird Distribution <http://nhp.nris.mt.gov/mbd/>
 MT Heritage Program Publications <http://nhp.nris.mt.gov/reports.asp>
 Plant Photo Search - <http://nhp.nris.mt.gov/plants/SearchPhoto.asp>

- OCLC Digital Archive Access Summary - AUG-06

Inst Name	Location	Access
Requests		
MZB MONTANA STATE LIBR	Montana	17
CUV UNIV OF CALIFORNIA, DAVIS,	California	1
Public N/A		15

Goal Three—Consultation and Leadership - *MSL provides consultation and leadership to enable its patrons and partners to reach their goals.*

- Began partner state agency visits to provide onsite demonstration of the digital archive and to discuss future workflow to facilitate the harvest of their state agency digital publications.
- Wrote MLA 2007 conference proposal on "Implementing Web 2.0 concepts with State Publications."

- Presented information about the library to new government employees during September during two separate new employee orientation meetings.
- Conducted a workshop for Ravalli County Planning Department in the use of Natural Heritage Program information and services for county planning.

Goal Four—Collaboration - *MSL promotes partnerships and encourages collaboration among its partners and patrons so that their information needs can be met.*

- Met with partner state agency to discuss methods for loading newly catalogued records into Montana Shared Catalog.
- Participated in meetings of the Montana Land Information Advisory Council and two of its subcommittees (Land Information Plan, Framework Stewardship).
- Participated in meetings of the Information Technology Managers Council, The Information Technology Board, the Governor's Drought Committee and the MontanaView Consortium.
- Several staff attended the Montana Digital Government conference sponsored by the Secretary of State.
- Were granted \$25,000 via a Cooperative Agreement with the USGS to carry out a comprehensive stewardship program for the Montana portion of the National Hydrography Dataset.
- Worked with the U.S. Forest Service to develop procedures for effective data exchange between Natural Heritage and USFS Fauna databases.
- Provided Montana Natural History Center with information on the Powder River and Montana's stream invertebrates for a colorful article in their statewide educational magazine, *Montana Naturalist* (Spring-Summer, 2006).

Goal Five— Sustainable Success - *MSL is a well-run organization and a sought-after employer; it is efficient and effective (measured against partner and patron outcomes), and successfully engaged in its ongoing mission.*

- Staff participated in honing the successive versions of the eventually adopted MSL 5 year strategic plan. Section staff began developing work plans.
- All staff took part in a competency development session for the next phase of Pay Plan 20.
- Managers met with the NRIS Advisory Committee and presented a revised plan for funding the NRIS/NHP EPP request. The new plan bases each agency's contribution on a base rate (equal), web services (equal) and mediated services (usage-based). In an effort to accommodate the NRIS Advisory Committee's preference for usage-based funding, NRIS began testing a new utility that measures web usage among each of the core funding agencies. The results are promising and may provide better information to allocate funding responsibility for the 2009 legislative session.

- Reviewed and provided comment on a report from the state CIO's GIS advisory committee regarding the GIS operating environment in Montana. The report contains recommendations regarding the MSL role regarding geospatial data, as well as recommendations regarding other GIS activities within state government that have direct bearing on MSL's NRIS program. In short, we found the report to generally support the continuation of MSL's historical geospatial data-related activities. We will report on any actions resulting from this report on the part of the CIO or the Montana Land Information Advisory Committee at future Commission meetings.