

CS 597: SPECIAL TOPICS INFORMATION RETRIEVAL

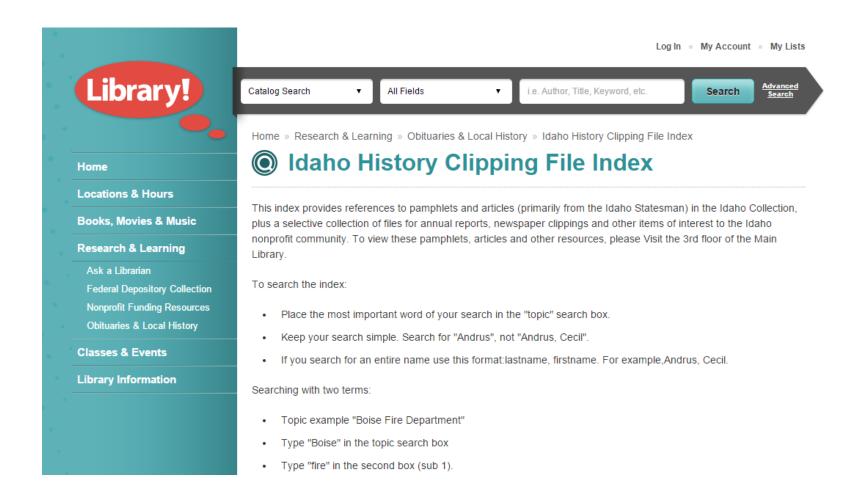
Definition

"Service learning is a teaching and learning strategy that integrates meaningful community service with instruction and reflection to enrich the learning experience, teach civic responsibility, and strengthen communities" (Learn and Serve America National Service Learning Clearinghouse)

Boise City Library

- The Library maintains an index of its files on topics related to Idaho (and especially Boise)
- Indexing and Searching
 - Existing index
 - Can be used to find folders of newspaper clippings, pamphlets, etc.
 - It includes entries for magazine articles that are not indexed anywhere else
 - Currently available on MS Access
 - Issues with existing index
 - Few search options exist
 - For example, magazine articles are not searchable by date of publication.
 - Expectations
 - Cleaning up existing data
 - Improving search options
 - Consider the possibility of linking OCR scans of the indexed documents and make them keyword searchable
 - Development of an easy-to-use backend for non-technical staff and volunteers to be able to use to continue to add records over time, import scans as they become available, etc.

Boise City Library



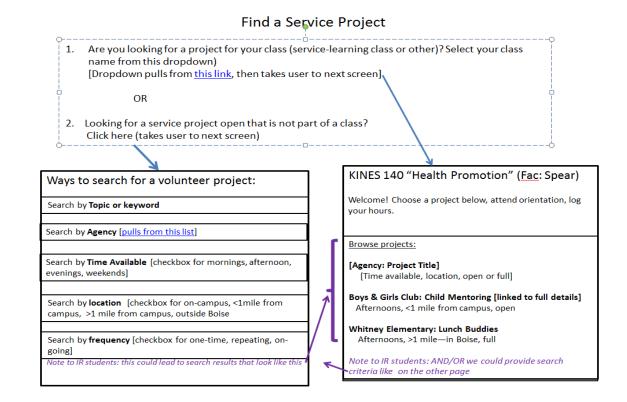
- The Service-Learning (SL) Program at BSU connects classes with community service opportunities that enhance student learning
 - For a given class
 - SL staff finds ten service projects that relate to class learning goals
 - SL staff posts those projects to an online platform (OrgSync.com) which allows students to sign up for projects online
 - OrgSync
 - Allows community agencies to download rosters of students who signed up for their service projects
 - Allows faculty to download a report showing where their students are serving and how many hours students have served

Issues

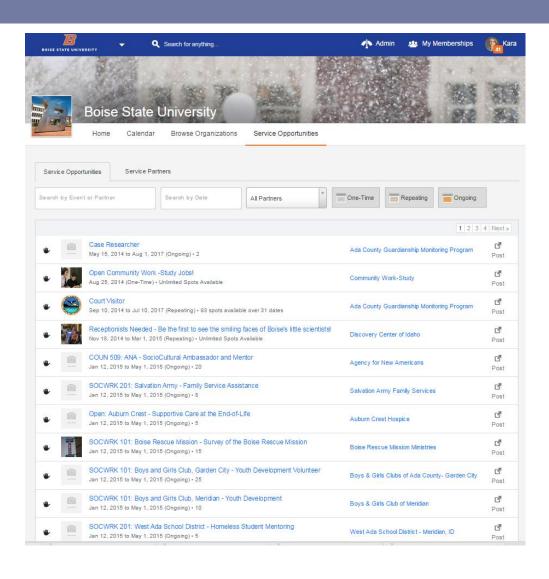
- OrgSync has inadequate search functions
 - Currently, OrgSync only searches by words found in project title or project description, which cannot handle students preferred criteria:
 - class match (projects that are attached to their class vs. projects that are open to all students)
 - time available (weekend/evening/morning)
 - proximity to campus (on/off campus, <1 mile from campus)</p>
 - topic (health, youth, poverty, sustainability, intercultural connections),
 - open slots (whether there is space available)

Expectations

Refined search and search results



- Expectations (cont.)
 - Enhance search options for staff
 - Allow SL staff to search by the following criteria:
 - Class list based on Agency title e.g. What current classes are attached to "Boys and Girls Club"?
 - Class list based on Project title e.g. What current classes are attached to "Child Mentorship"?
 - Project list based on Class name, e.g. What current projects are attached to KINES 140? What past project were attached to KINES 140?
 - Interface to ease the task of generating reports
 - Intuitive user-interface for faculty and agencies that would generate and display class roster of who signed up for each project



Meridian City Library

- Overview
 - The Meridian Library District is a District Library, serving the city of Meridian, and is part of the Lynx Consortium of libraries. Currently we have a shared ILS (Horizon by Syrsi Dynix) with a Discovery Layer (Enterprise)
- Issues
 - Patrons do not see "readalikes" or book suggestions based on their searches
- Proposed project
 - Possible solutions to provide library patrons book suggestions based on their search terms in the catalog

Meridian City Library

