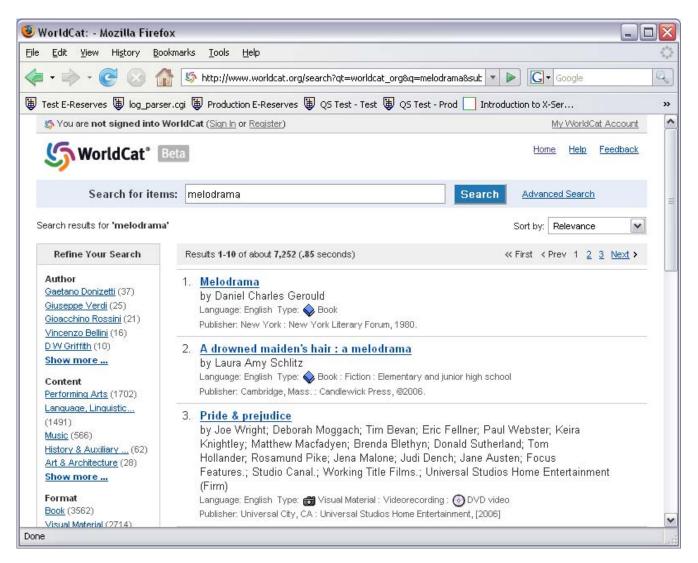**Some Examples of 'Next Generation Search & Services' Functionality & Features**

The following are a collection of examples of 'Next Gen' functionality and features to demonstrate some of the possibilities in building a 'next gen search & services' toolset. We are deliberately avoiding calling it a 'Next Generation Catalog,' as we believe that our conception goes beyond the library catalog as it exists today.
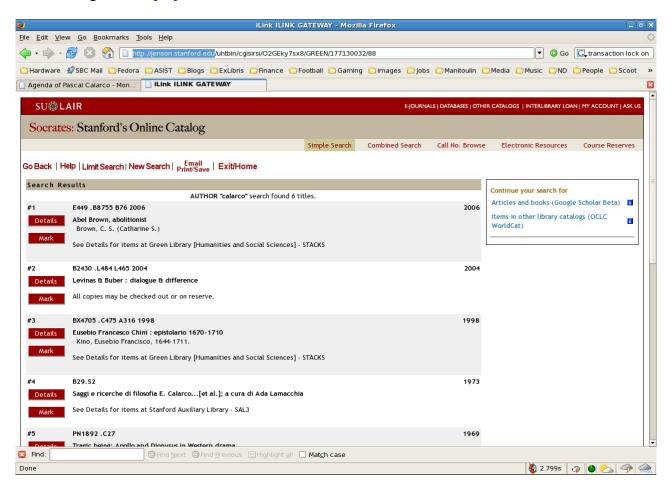
1. **Faceted Search/Browse:**

    Open WorldCat. The results for a patron's search term are scanned for their subject headings, authors, formats, etc. They are then clustered on the left hand side, exposing the rich record content. See http://www.worldcat.org
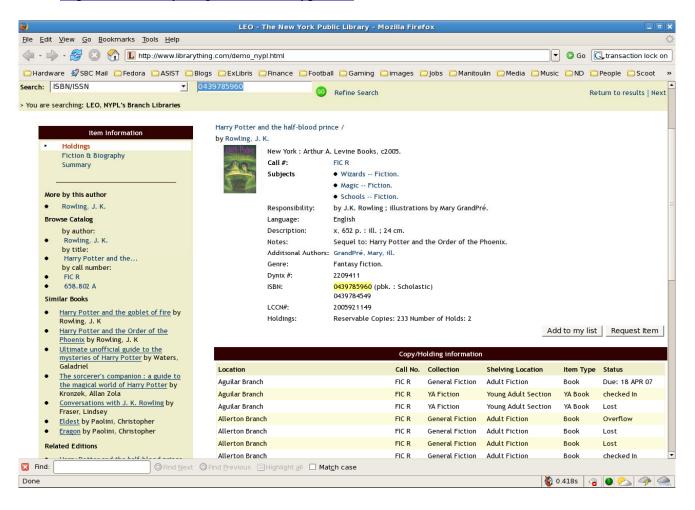
2. Expanding a catalog search to selected external sources:

Stanford University's catalog presents links to search both Google Scholar and/or OCLC WorldCat with the user's search term embedded within this on results pages within the Stanford catalog. See http://jenson.stanford.edu
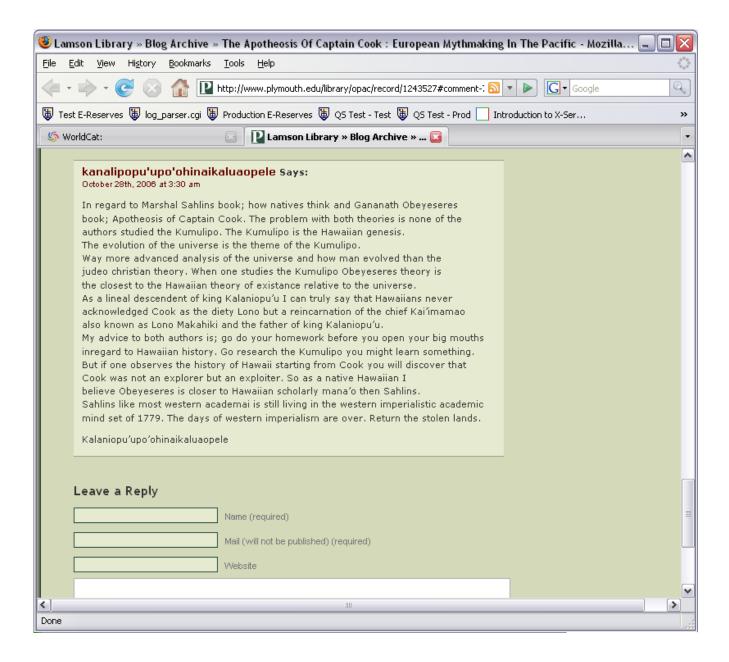
3. Functional Requirements for Bibliographic Records (FRBR):

An example of what the FRBR widget from LibraryThing (http://www.librarything.com/) can do, here we see related holdings to *Harry Potter and the Half-Blood Prince* in an demo example at New York Public Library's catalog. http://www.librarything.com/demo_nypl.html
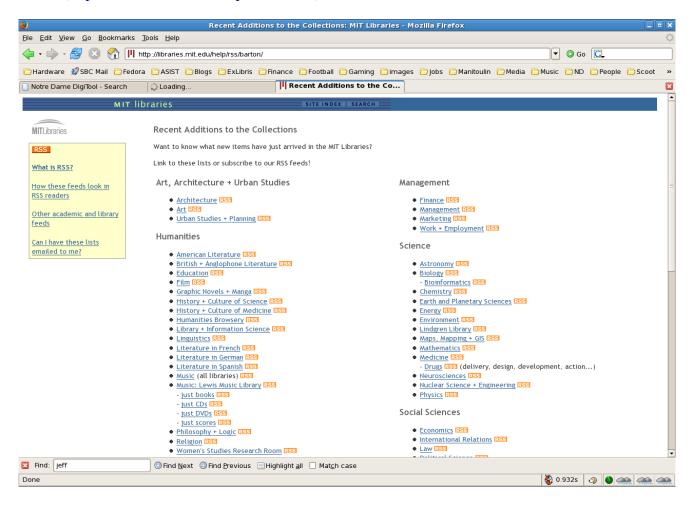
4. Reveiws – user contributed content:

Plymouth State's WP-OPAC is based on blog software and allows patrons to contribute remarks to catalog entries. http://www.plymouth.edu/library/opac/record/1243527#comment-7695
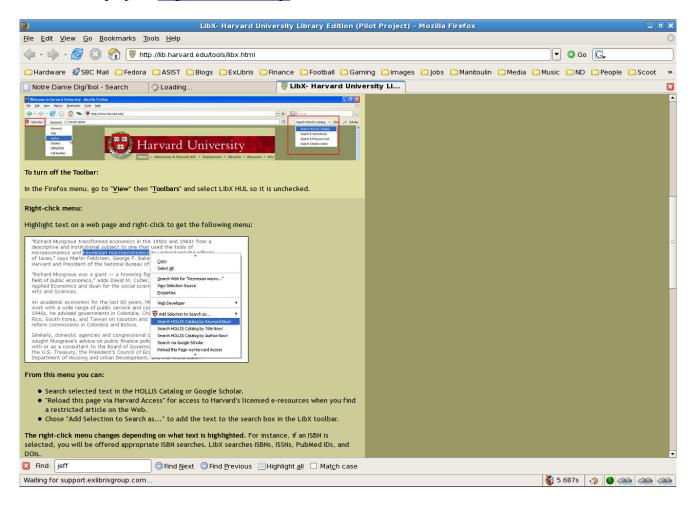
5. RSS Feeds from the Catalog:

Many libraries are starting to offer RSS feeds that can be subscribed to, for new acquisitions alerting. A good example of an Aleph library doing this is MIT's Barton (http://libraries.mit.edu/help/rss/barton/)

6. Searching the Catalog from Web Browsers

Harvard and MIT are participating on a pilot project to deploy a Firefox plug-in to search Aleph via the browser toolbar. This is a good example of making library content searchable in the user's space (http://lib.harvard.edu/tools/libx.html). This is a specific implementation of a wider project (http://www.libx.org/)

7. Extending search II: Koha

The open-source catalog, Koha, has a nice feature set of being able to extend a search to multiple destinations. A good example is the American University of Rome catalog (http://www.galileo.aur.it/cgi-bin/koha/opac-search.pl)