Applied Linked Data Call 2015-12-10

Attendees:
- Steven Anderson (Boston Public Library)
- David Lacy (Villanova)
- Trey Pendragon (Princeton)
- Arwen Hutt (UC San Diego)
- Ryan Wick (Oregon State University)
- Longshou Situ (UC San Diego)
- James R. Griffin III (Lafayette College)

Linked Data Fragments Update:
- Intrigue over improving linked data performance.
- Corey is interested in it and has back-burnered projects (but no time :)

SOLR Stored Fields Update:
- [https://issues.apache.org/jira/browse/SOLR-3191](https://issues.apache.org/jira/browse/SOLR-3191)
- Current thought now is to trim down that functionality and implement a really basic version.
- Unsure of when they might do that.
- Looks like we will have the selector approach.
- Concurrency problems unlikely because it’s only labels and not repo updates.
- In blacklight, set “f” to be the whole wildcards of the hydra application.
- Need to edit the schema to add the fields with the new suffix?
- Then update the Blacklight config should get you most of the way there?
- There is a solr interface query thing in ActiveFedora that might just need some global configuration.
- Whoever needs to do this would likely be the one to work on it.
- Oregon is doing this already... (already doing atomic updates for LOD in solr. They just don't worry about full text)
- Steven may do some work on this for Digital Transgender Archive.
- Likely try to merge this into the default hydra-jetty config and into the Blacklight default configuration rather than just text instructions.
- TODO: Trey to ping Oregon to ask about their priorities and timeline.

Metadata Enrichment Interface Update:
- digitaltransgenderarchive.xyz
  - Username: test@test.com
  - PW: linkeddata
  - For Homosaurus, search on “law” for example since now much entered on this test server.
  - Update form has lookup functionality for controlled vocabs:
  - Currently supports LCSH & Homosaurus vocabulary
  - Will eventually be here: [https://github.com/boston-library/mei](https://github.com/boston-library/mei)
  - Steven using Fedora 4 rather than Marmotta for persisting custom vocabularies.
    - Trey would have expected challenges with what URIs you can use in Fedora (external URIs?)
    - [http://www.digitaltransgenderarchive.xyz/homosaurus](http://www.digitaltransgenderarchive.xyz/homosaurus) (up again)

Ontology Development and Maintenance (for the Hydra Geospatial IG)
- Using the Controlled Vocab. Manager from Oregon Digital?
- Governance within the Hydra Community
- RDF::Vocab and pull requests
- Have a look at GeoOwl and its relation to GeoRSS: [http://www.w3.org/2005/Incubator/geo/XGR-geo-20071023/](http://www.w3.org/2005/Incubator/geo/XGR-geo-20071023/)
- Otherwise, recommendation is two fold:
  - Contact Julie re: getting a custom ontology through Metadata IG into Opaque Namespace
  - Follow up with RDF::Vocab folks to generate vocab from the Owl ontology

Next Official Meeting:
- Next meeting will be January 7th at 9:00 AM PST / Noon EST.