In Search of GeoBlacklight: Reporting on a Community-Driven Geospatial Data Portal

GeoData Workflow

Before: 3 interfaces with duplicate information
After: 1 interface streamlining data entry process

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GeoData Benefits
- Simplifies geospatial metadata to enhance discovery.
- Simplified metadata provides a larger array of geospatial resources that can be described, thus broadening the amount of data that can be archived.
- IT archival system makes managing dynamic and active data sets possible through more flexible server access.
- A hybrid system allows for researchers to discover geospatial resources as well as publish their own work.

Stakeholders
1. Library - Positioned within University to support publishing, curate, and archival needs of geospatial data.
2. Enterprise GIS - Provides server space, access, archival support, and IT support for all geospatial data.
3. Facilities - An arm of Enterprise GIS, responsible for generating and managing all campus facility-related data through the use of Enterprise GIS server space.
4. College Departments - Generate geospatial data that needs to be published, shared, and archived.
5. Town of Blacksburg - Data provider
6. Research Centers - Data producers and consumers in need of publishing and archiving support.

GitHub
https://github.com/geoblacklight/geoblacklight

GeoBlacklight Homepage
http://geoblacklight.org/

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VTGeoData: Virginia Tech’s Implementation of GeoBlacklight

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