HBR IOC Meeting July 10, 2013 - HBR Information Manager Report

Midterm Review preparation resulted in updated web content:
1. CVs – 98% have been updated, addition of more graduate students.
2. Research highlights – some updates and new additions.
3. Network-level data tab includes links to:
   Ecotrends, LTER data portal, clim/hydroDB, siteDB, LTER Remote Sensing archive.
4. Online Species lists – based on Organisms of HB Valley GTR NE-257 (1999) with taxonomic and observation updates.
   First example completed for birds, with the list updated by Holmes/Rodenhouse, added links to Cornell Ornithology lab (photos/distribution_maps/audio). Will request review by specialists in each taxonomic group.
5. HB Remote sensing data – data not archived yet, but some visibility gained via links to: stories/pubs/people/vendors.
6. GIS data – updated format (shapefiles), updated projection (UTM Nad83), to be posted in data catalog when metadata is updated to reflect change in format/projection.
7. Publications – Self-reporting (PI submits to either IM or LTER annual report).
   In the process of adding links to pubs via DOI or directly to open access pdfs.

Data
1. 75%+ of ongoing datasets have been updated in last 6 months.
2. 42 new datasets identified (15 now online, 12 in draft or PI review, 15 anticipated with PI commitment).
3. Updated EML incorporate Best Practices, add essential info (keywords, abstracts, etc)
   Use testing resources from LTER to insure compliance. Tests are very thorough, and add value to our data packages by verifying that tabular data matches attribute description in eml.
4. Tracking users/affiliation and dataset downloaded.

Documentation
1. Website operations guide (document available)
2. Information Management Plan (document available)
3. Both are internal HB documents now. #2 is draft, and will be developed into publications document.

IM Future
1. Integrated information system – linkages between people, projects, data, pubs, etc.
   This is the Metabase Metadata Management database that Midterm review cites.
2. IM integration with RAC – track projects over time, integrate with above.
3. Publications –
   - RoMEO - searchable database of publisher's policies regarding the self- archiving of journal articles on the web and in Open Access repositories
   - Many of our pubs are eligible for self-archive – some as publisher pdf, others as pre- or post-referee version.
   - Encourage PIs to explore home-institution self-archive. For instance, UNH library will go through UNH faculty CV and identify policy for each publisher, and archive openly in UNH repository where eligible.
4. Online Spatial data access – GIS data in the process of being posted online for view and basic mapmaking without the need for desktop GIS. Spatial coverages can be public or protected by password. For instance, we can choose to make any layer available to HBEF site management, RAC, HBES community, or public.