

Date and time: Thursday, February 11, 10:00 AM Pacific

Notes: Michel Castagne

Agenda:

- Stability after Cloudflare implementation: so far, so good?
 - So far, pretty good!
 - Re thumbnails not updating: It takes some time for thumbnail cache to update; this is normal. Try clearing browser cache first, if you notice this issue persisting longer than 24 hours.
 - If noticing issues around pageview/download cache, likely Drupal cache. Try flushing the Drupal cache. Brandon will look into reducing the TTL for Drupal caching.
 - In general, if you see an outage, report it.
- Arca structure in Islandora 8 - Proposal/discussion
 - Brandon is participating in multi-tenancy discussions with other Islandora community members. Arca is very large, introducing technical challenges, particularly around shared Solr core and shared ingest server.
 - Can't implement existing structure in Islandora 8. Rethinking how Arca parent/child site relationship is structured, informed by new projects out in the world, like ISLE (Islandora Enterprise).
 - Proposal:
 - Every site deployed individually with their own SFU VM that will have several Docker containers (for Solr, MySQL, etc.).
 - Every site will use same code from a central Git repo (Arca office will push updates/maintenance to each VM as needed).
 - When objects are ingested in these child sites, it will update both local Solr as well as a remote shared Solr core (the parent Arca site).
 - Parent site might only show metadata and point to the child site (TBD). Usage stats are easier to track if we point to child site.
 - Benefits: Issues affecting one site will not affect other sites; simpler to expand/contract VM resources for individual members; simpler to add/remove members; easier for individual sites to experiment; performance improvements; new infrastructure should be less complex/unique, reducing reliance on external vendors.
 - Downside: Higher cost, therefore higher service support fees. Possibly up to \$500/year additional technology cost for an individual site (though probably less).
 - Discuss!
 - How will service support fees look under the new structure? Likely split into components: a base Support fee, and a separate Infrastructure fee covering the cost of your VM (including storage).
 - Could we index each other's sites? Maybe, what is the use case?
 - Could some child sites stay behind in old structure? Probably not.
 - Could likely be more granular regarding storage allocations and infrastructure costs.
 - One-off migration fee? Unsure, will need to discuss further with Advisory Committee. Theming will be part of migration, and there is some money set aside for this.

- Will there be Docker training? No, because shell access is unlikely to be available to local admins, though can be considered if there's a strong need.
 - Some sites have deleted OBJS to save space (e.g., large TIFFs). Need to ensure that is taken into consideration during migration (don't want derivatives thrown away, for instance).
 - First step, see if everyone is okay with this. Next step, explore vendors. Keep in mind, ISLE 8 isn't finished yet, so we'll need to wait until that release. Scholar functionality isn't fully deployed yet either. Planning can take place over next year, could theoretically launch a year from now, but hard to say.
- Metadata standardization update
 - Some standardization issues revealed with work on Facet Pages: <https://arcabc.ca/browse/genre>
 - There are inconsistencies in **genre** implementation which need to be remedied:
 - Use lowercase terms only.
 - Take a look at your objects, take note of problems, let Brandon know details; don't need to do bulk edits on your own.
 - Valuable to clean up before Islandora 8 migration. Individual sites need to take some responsibility for this work. Brandon can help.
 - There is an Arca Minute called "Bulk Edits" on the support site.
- Arca Footer - updates needed? (Will take recommendation to Advisory Committee)
 - Remove references to being BC-only?
 - Link "Arca" text to arcabc.ca?
 - Contact Brandon if you have further thoughts.
- BC ELN scholarly publishing pilot
 - Pilot OJS instance: <https://publishing.arcabc.ca>
 - Any institution that doesn't already have a journal platform can host with BC ELN for free, as a pilot project. After a year, better sense of support fee costs for formal service. You can pull data if you don't want to pay the fee or like the service.
 - Though not initially conceived as a service outside BC ELN, could end up being an Arca "add-on".
 - MRU notes that University of Alberta has a free OJS hosting service: <https://www.library.ualberta.ca/publishing>. BC ELN will get in touch with them to share information and explore potential synergies.
- Member news:
 - Arca News from [Hillary Webb](#) @ Emily Carr University:
 - We implemented a grad student self-submission process in 2020. It went fairly smoothly and I'm continuing to work with the grad studies department to streamline workflows, and with our IT department to integrate with CAS.
 - In October I gave a presentation as part of a SSHRC Connection Grant funded series at Emily Carr called '[Digital + Creative Knowledge Sharing: Data Management in Creative Research](#)'. The presentation was titled: [Submitting research to eCollections at Emily Carr, including ORCID](#)

[*Registration and How to Make a Researcher Profile*](#). More information and the link to the recording are available here, if you're curious.

- We started a [student research collection](#) to highlight exemplary undergraduate student work with faculty sponsorship. The first objects ingested were a series of podcasts done by a mixed second and third year class called 'Nature Speaking.' This class was done remotely over the summer of 2020 and the themes of the podcast relate to the COVID shutdown and nature.
- I've been updating our [submission information pages](#).