

Toward a Vision of Community-Engaged Digital Research Infrastructure: The Canadian HSS Commons and Beyond

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What is the Canadian HSS Commons?

An open online space where Canadian HSS researchers and stakeholders can gather to share information and resources, make connections, and build community



For more information, please check out hsscommons.ca.



Key features

- Canadian servers / digital research infrastructure
- In-development prototype built on HUBzero (open source, modifications on GitHub)
- User profiles, with Single Sign-On through ORCID / Canadian Access Federation
- Subject repository for OA resources (assigns DOIs, follows FAIR guidelines)
- Research-sharing, communication, and management tools:
 - E.g., interest groups, collections, blogs, discussion forums, member-to-member messaging, Q&As, site-wide calendar, and more
- Project development environment GitHub, Google Drive, & Dropbox integration



Project Partners

- Initiative of the INKE Partnership (<u>inke.ca</u>), coordinated by the Canadian Social Knowledge Institute (<u>c-ski.ca</u>), based in the Electronic Textual Cultures Lab (<u>etcl.uvic.ca</u>) at UVic.
- Hosting and server management by UVic Systems; customizations by CANARIE and the ETCL.











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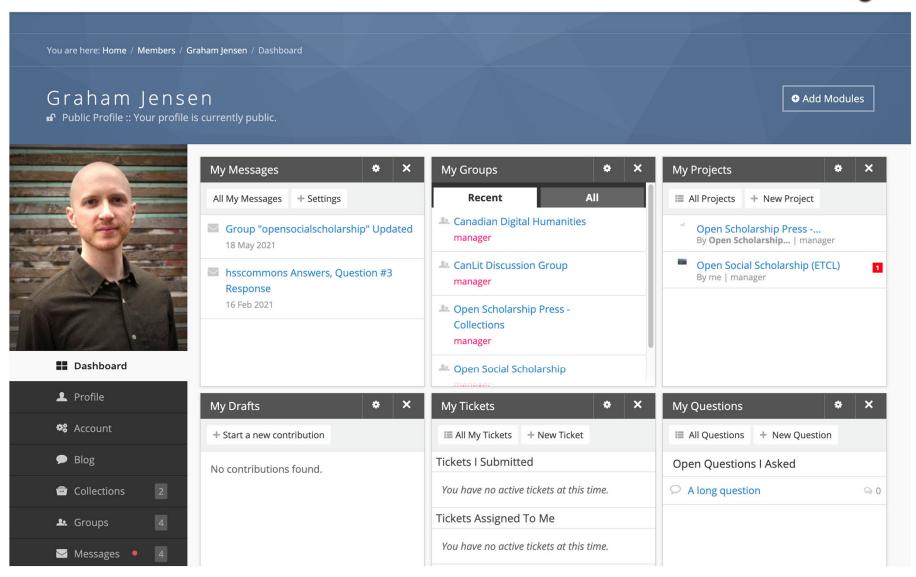


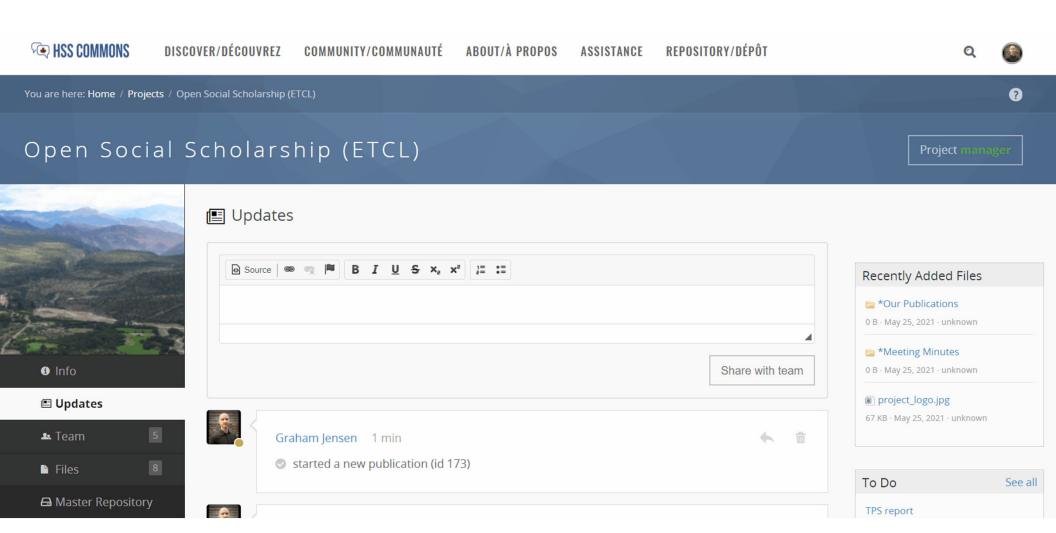












(Above: a quick look at the Canadian HSS Commons project development space)



Future directions

- Further integrate/align with distributed Canadian institutional repositories
- On-board Canadian HSS societies
- Increased integration and interoperability with ORCID to enable pre-population/syncing of researcher profiles
- Repurpose the Canadian HSS Commons instance, scaling across disciplines nation-wide
- Set up Australian and other international instances



Vision Document

- A community-informed reflection on best practices and relevant considerations for others interested in setting up large-scale digital research infrastructure in Canada.
- Living document (i.e., it will need to be updated as the needs of the INKE Partnership and its wider communities evolve)
- Guiding question:
 - How can networks such as the Canadian HSS Commons facilitate effective knowledge mobilization by providing tools for open access publication and collaboration that align with established and evolving best practices regarding the governance of digital communities, research data management and discoverability, and the long-term stability and preservation of digital research infrastructure?



Thank you!

Please feel free to get in touch with any comments or questions:

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For more information about the Canadian HSS Commons, please check out hsscommons.ca.