SBL Annual Meeting | Digital Humanities in Biblical, Early Jewish, and Christian Studies section

Mark G. Bilby [6] | CSU Fullerton | Introducing Linked Open Data Living Informational Books

2021-11-20T13:00-15:30-06 (ISO 8601 compliance is cool) DOI: 10.5281/zenodo.5714284 (so is ISO 26324)

- 1. At the Intersection of Monopolistic and Open Science Trends in Academic Publishing
 - a. Vocational journey and perspective: PhD Religious Studies, MS Library & Information Science, humanities scholar, information scientist, scholarly publishing expert, OA advocate
 - b. Extraction economics: publishing/research monopolization; textbook, monograph, and journal inflation; multi-channel price gouging; harvesting/selling user data
 - c. OA movement: statements, <a href="mailto:mai
 - d. LOD Movement: <u>TBL</u> (Sir), ubiquitous PIDs (<u>DOI</u>s, <u>ARK</u>s, <u>Handle.net</u>, <u>ISSN</u>, <u>ISSN</u>, <u>ISNI</u>, <u>ORCID</u>), <u>FAIR</u>, <u>DMP</u>s, version control, RDF structured data/metadata, public ontologies, interdependent DH projects, dataset finders, whole world as interoperable database of datasets/portals
 - e. Experimental academic publishing, archiving, and cataloging: blogs, websites, social media, gray literature, DH projects, <u>Scalar</u>, <u>Omeka</u>, immersive books/textbooks
- 2. Defining LODLIBs
 - a. Human- and machine-readable $\underline{\operatorname{codex}}$ format (pdf-a, rtf, and/or $\operatorname{doc}(x)$; not html or xml)
 - b. Academic book as evolving human-centered software and author-controlled platform
 - c. CC licensed, openly archived, and globally distributed
 - d. Linked and iterative: root/base DOI, versioned DOIs, and version control
 - e. Hypothesis-driven
- 3. Advantages of LODLIBs
 - a. Book writing as mode, and not merely product, of research and discovery
 - b. Staking historical claim to novel hypotheses: date- and time-stamped file uploads with unique MD5 hash for secure and persistent record; poaching preventative approach
 - c. Developing iterative proofs of initial hypotheses
 - d. Building an audience and a market: version updates, access terms, advertising
 - e. Creative experimentation in layout, tagging, creative writing, art, etc.
- 4. Disadvantages of LODLIBs and Rejoinders
 - a. It's not citable! shifting scholarly habits and style guides; evolving KPs and standards
 - b. It's not peer-reviewed! pre- and post-publication peer-review
 - c. It's too ephemeral to use! radical author freedom and responsibility; LOCKSS
 - d. It's career suicide! history is judge, reactions differ, critical feedback is invited, persistence pays off
 - e. It's error-ridden! fail forward and embrace amendable imperfection; feature development and bug fixing in continuous improvement cycles; self-editing as intellectual confession and repentance
- 5. Book Tour
 - a. Title page and TOC as overview and version update summary
 - b. Bibliography and footer: citation information
 - c. Hypotheses, Methods, Proofs, Data, Visualizations, and Code
 - d. Future Proposals, Creative Writings, and Community Art
 - e. Live Update