Embracing Expanded Librarian Roles in Scholarly Communications

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New Scholarly Communications Ecosystem

Stakeholders
- Scholars / Researchers
- Authors / Students
- Artists / Creators

Research Networks
- Social Media
- Research Networks
- Preprint / Data Repositories
- Showcasing Research

New Directions

Research information/identity management
- Individual consultations
- ORCID outreach & registration
- Workshops and trainings

Expanding / quantifying research output
- Online identity management (social media, academic research networks)
- Research impact, including citation counts & altmetrics

Identification, collocation, & dissemination of faculty research
- @ University Level: benchmark, improve University reputation and increase giving opportunities
- @ Individual Level: for performance evaluation

Case study on faculty research output

Project
Identify and collocate College of Science (CoS) faculty publications over the last five years for the Associate Dean of CoS

Methodology
- Design and apply search strings in freely available and existing library databases to identify and organize faculty citations
- Exported items to RefWorks for deduplication and disambiguation

Discussion
- Presence of false positives
- Author name disambiguation issues
- Duplication of records & coverage across databases
- Inconsistency of metadata quality
- Formatting citation results based on stakeholder needs

Conclusion
- Could be a low-cost option to start providing this service
- Consider institution and scaling possibilities

Reference