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Building Research Networks to Support Campus Programs

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Building Research Networks to Support Campus Programs

MOTIVATION

Library Expertise

For decades, the Library has been the keeper of the scholarly output of the Woods Hole scientific community. In 2008, we launched Connected Village, a research networking and discovery service. The community has begun to recognize the Library as experts in promoting up-to-date information about researchers and research activities in Woods Hole.

Demand for Research Impact

- Various groups across Woods Hole are increasingly interested in publication lists and research trends of our researchers.
- Funding agencies are requiring more outreach and information/data sharing with regards to research results.

USE CASE: NOSAMS RELATED RESEARCH

Goal: Create a search & browse interface to the works related to NOSAMS research since its inception in 1990. Support WHOI in its NSF renewal to be the host institution of the National Ocean Sciences Accelerator Mass Spectrometry Facility.

Data reuse on the rise

2854 Researcher profiles
44 Research groups
20630 Papers

Increased Discoverability

- Systems administration
- Keeping profiles current as researcher affiliations shift
- Soliciting citations from researchers
- Enhancing citations with abstracts, keywords, DOIs, etc.
- De-duplication of works
- Author name disambiguation

Features

- Visual representation of collaborations among clients
- Easy reuse of publication data
- Customizable researcher profiles
- Link to client datasets [“next phase”]
- Provides a means of communication and paper solicitation between facility and client

NOSAMS Related Research pages

1037 researchers, 1922 papers

The projects mentioned in this poster run on the open-source platform BibApp, developed by:

BibApp source code: github.com/bibapp/bibapp

Connected Village: research.mblwhoilibrary.org

NOSAMS Related Research: nosams.mblwhoilibrary.org

Questions and comments

Please contact me regarding anything about this project at jfurfey@mbl.edu

NOTES

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