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Building Research Networks to Support Campus Programs

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**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.

**CHALLENGES**

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

**RESULTS TO DATE**

- **2854** Researcher profiles
- **44** Research groups
- **20630** Papers

**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.

**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**

**NOTES**

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 jfurfe@mbl.edu