


Integrating 150 Years of Research @ ISU with OpenURLs


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History of the Bibliography

Work on *Illinois State Normal University Faculty Research: A Bibliography* began in 1999. The version that is currently available at <http://www.mlb.ilstu.edu/test/facpub/home.htm> provides a search interface for faculty members and their publications from the period of 1857-1957. Data that has been collected but not yet made web-accessible includes faculty members from 1957-1967 (but not their publications) and information from ISU faculty members for 2000-present. The goal of the project is to have a comprehensive bibliography of all faculty members at ISU throughout its history, supplemented with biographical information for each faculty member.



	Illinois State Normal University Faculty Research: A Bibliography 1857-1957
Browse by Faculty Name A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	Since the founding of Illinois State in 1857 as Illinois State Normal University, its faculty has been dedicated first and foremost to providing the highest quality education for its students. However, faculty members have also been active in research and publishing.
<u>Search the Bibliography</u>	This site documents the publications of persons employed as faculty members at Illinois State during the period 1857 to 1957. Publications are included here if they were authored or co-authored before, during, or after the tenure of the faculty member at Illinois State.
<u>About the Bibliography</u>	Work is underway to expand this database to include publications of all Illinois State faculty members throughout the history of the institution. It is hoped that the completed bibliography will serve the needs of scholars interested in the history of Illinois State as well as of scholars interested in the changing roles of normal school faculty over the last 150 years.
<u>Comments/ Sugguestions</u>	

To date the project has received funding from 3 grants awarded through the University Research Grant Program of Illinois State University. The grants provided funds for hiring undergraduate students for searching, graduate assistants for technical support, and technical graduate students for the website design. The project has recently received a approval for a fourth grant, and the funding will become available on October 1.

Milner librarians have been the principal researchers throughout the development of the bibliography. Originally developed and directed by Cecil Jagodzinski, the current principal

researchers are Milner librarians Vanette Schwartz, Morag Boyd, Susan Braxton, and Bruce Stoffel. Jo Rayfield and Nancy Kauth of the Illinois State University Archives and Jason Paul of Milner's Systems Division have also provided assistance throughout the project's history.

Gathering the Data

The first step was to identify the faculty at Illinois State Normal University from 1857-1957. Three hundred were identified using the *Alumni Register 1860-1917*. Other sources included Illinois State University bulletins, catalogs, yearbooks, and other university directories. Currently the database holds over 3,000 faculty members.

Once the faculty members are identified, their names and any biographical information available are entered, along with an ID number. Departmental information was initially added based on the current department structure at ISU but was quickly abandoned. As a result, a search based on department name is available but does not result in a comprehensive search. They hope to return to researching departmental name changes at some point in order to add departmental names to faculty appropriate to their time at ISU. Reprints and microfilm reproductions are excluded, as well as the names of summer school faculty.

Once faculty names are identified, the undergraduates working on this project search each name in a variety of sources, depending on the time period. Sources used include general and discipline-specific indexes, catalogs, full text sources (JSTOR), and other tools such as Dissertation Abstracts, as well as the ISU Archives. Initially the student entered the citations they discovered directly into the database but currently librarians approve citations before they are entered so that they can verify that the work identified was authored by an ISU faculty member rather than another individual with the same name. Searchers found that faculty members publishing during the early years were more likely than later faculty to have written on a variety of diverse subjects making the authority control aspect challenging. Abbreviations within citations are also resolved during this step.

Entering the Data and Extracting Metadata to Build an OpenURL


Initially, perhaps because the first project director had envisioned the bibliography as a paper publication, it was decided that the citations would be entered using the Chicago Manual of Style (CMS). Each entry is designated as an article, book, or journal (when the faculty member was an editor of an entire publication). The citation portion of each entry was input using just three fields: source, authors, and title.

Type:	Article
Source:	American Historical Review 33 (1928): 579-92
Authors:	Morehouse, Frances Milton
Title:	"The Irish Migration of the Forties"

In preparation for OpenURL implementation, we plan to parse these four fields into the more discrete tags of the OpenURL syntax. For example, the citation above would become:

```
genre=article&atitle=The+Irish+Migration+of+the+Forties&title=American+
Historical+Review&date=1928&volume=33&spage=579&aulast=Morehouse
```

A base URL, either for ISU's OpenURL server or the OpenURL server of another institution, will then be prepended to the metadata above and accessed through a button (shown on the results screen below as ISU's Find It button).





A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Name: Morehouse, Frances Milton Irene. Beginning Year At ISU: 1911


#	Authors	Title	Source
1.	Morehouse, Frances Milton Irene.	"American History in Senior High Schools."	Historical Outlook 17 (March 1926): 110-7. Find It
2.	Morehouse, Frances Milton Irene.	"Broadening the Historical Background."	Historical Outlook 14 (June 1923): 220-2. Find It
3.	Morehouse, Frances Milton Irene.	"Canadian Migration in the Forties."	Canadian Historical Review 9 (1928): 309-29. Find It
4.	Morehouse, Frances Milton Irene.	"Life of Jesse W. Fell"	Peoria Mag Hist Bng 40 (1916): 508- Find It
5.	Morehouse, Frances Milton Irene.	"Life of Jesse W. Fell"	The Mississippi Valley Historical Review 3 (1917): 554-6. Find It
6.	Morehouse, Frances Milton Irene.	"Method Alternatives in Twelfth Grade Work in the Social Sciences."	Historical Outlook 17 (April 1926): 163-7. Find It
7.	Morehouse, Frances Milton Irene.	"More Sonnets from the Pedagogue."	Journal of Education 81 (29 April 1915): 456. Find It
8.	Morehouse, Frances Milton Irene.	"Principles Governing the Differentiation Between Junior and Senior High School History."	Historical Outlook 15 (April 1924): 154-8. Find It
9.	Morehouse, Frances Milton Irene.	"The Discipline of the School."	North Dakota Quarterly 6 (1913): 73- Find It
10.	Morehouse, Frances Milton Irene.	"The Irish Migration of the Forties."	American Historical Review 33 (April 1928): 579-92. Find It


Selecting this button queries an institution's knowledge base and returns a menu that leads the user to appropriate copy options for finding a particular article. The appropriate copy options in this example include JSTOR and a link to Milner Library's online catalog.



Your  Find It Results

Title: the irish migration of the forties
Source: The American historical review [0002-8762] morehouse
 yr: 1928 vol: 33 iss: 3 pg: 579

 Full text available from **JSTOR**
 year: volume: issue: start page:
 Availability: from 1895 to 1999

 Search for location and call number in **Milner Library Online Catalog**
 Check "Library Has" for the item you need

Final Thoughts

A scan of the articles and monographs cited in the bibliography for the first hundred years indicates that well over 50% are currently available either electronically or from Milner Library in print or on microfilm. Of the 1071 article citations in the bibliography from 1857-1957, 15% are currently available electronically through JSTOR Arts & Science I, JSTOR Arts & Sciences II., JSTOR Ecology & Botany, or JSTOR Music – the only JSTOR collections to which Milner currently subscribes.

To see an example of a faculty bibliography that has implemented OpenURL linking using SFX, see the NYU School of Medicine Faculty Bibliography at <http://library.med.nyu.edu/FacBib/>. This resource is a service of the Frederick L. Ehrman Medical Library at New York University's School of Medicine.

Note that there are plans to move the Illinois State Normal University Faculty Research Bibliography to a new server sometime this academic year. When this happens, we will post a message with the new URL to the OLAC-List.

For additional information:

A brief description of the OpenURL syntax

Van de Sompel, Herbert, Patrick Hochstenbach and Oren Beit-Arie. "OpenURL Syntax Description." http://www.exlibrisgroup.com/sfx_openurl_syntax.htm

The ANSI/NISO Standard

The OpenURL Framework for Context-Sensitive Services (Z39.88-200x)
http://www.niso.org/standards/standard_detail.cfm?std_id=783. This standard has been approved by the voting members and is being readied for publication.

About the Illinois State Normal University Faculty Research Bibliography

<http://www.mlb.ilstu.edu/test/facpub/about.htm>

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Expanding Access

Connecting the Global Community to a Multitude of Formats

The 11th OLAC Biennial Conference, 1-3 October 2004