

# **Advanced Library Research for 2<sup>nd</sup> Year PhD Students**

**November 1, 2017**

**Presented by Jaeyeon Lucy Chung  
Mary-Carol Riehs**

# STRATEGIES USED BY STUDENTS

- Library website discovery tool – USearch
- Internet search – Google, Amazon, etc.
- Keyword / author search
- Footnotes/endnotes/bibliography listed in pertinent reference materials
- Corresponding directly with authors
- Online databases search including ProQuest
- Shelf browsing
- Journals browsing – reading current issues of professional journals
- Browsing/searching website archives of professional guilds
- Conversation with faculty & peers for recommendation

# FURTHER ASSISTANCE NEEDED BY STUDENTS

- Refine keywords/search terms to get relevant results
- Broaden the results from keyword searches
- Excellent use of library search tools
- Cross disciplinary search
- Advanced database search including ProQuest
- Research on journals & other periodicals
- Forming connections with researchers/subject librarians at NU
- Scanning texts/ILL/reciprocal borrowing
- Recall/request checked out materials
- Endnote – bibliographic management tool
- Full-text Korean databases / ILL for Korean resources

# LEARNING OBJECTIVES

- Understand important library research tools and techniques
- Learn how to navigate key online databases and journals
- Identify core library services available for PhD students
- Explore basics of Endnote, a bibliographic management tool



# RESEARCH STRATEGIES

# MAIN SOURCES OF ACADEMIC INFORMATION

**Journals &  
Magazines**

**Books**

**Theses &  
Dissertations**

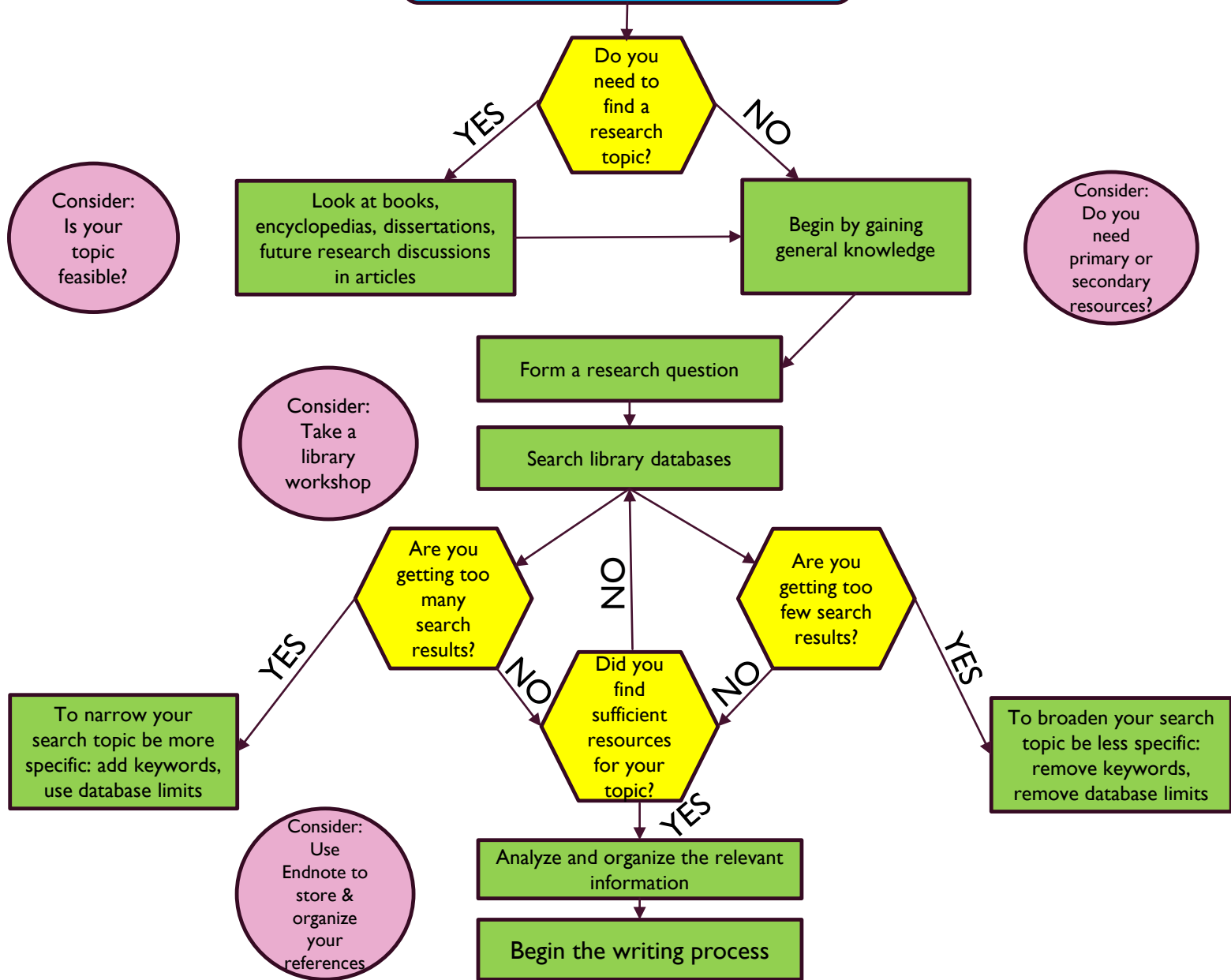
Conference  
Proceedings

Government  
Documents

Websites  
Web 2.0

Archives &  
Manuscripts

# Research Process



# USING INFORMATION DATA

- Data as Goal [Descriptive]:

Find out everything you can about a topic, and then explain what you've learned

- Data as Tool [Analytical]:

Gather basic information about your topic, identify a problem or issue related to the topic, and then, use the data you collect as a tool to try to solve that problem or issue



# BACKGROUND RESEARCH

- Finding background information about a topic can help you put your research in a broader context and help direct you to areas for further research
- To get oriented to prior research on a topic or learn more about a particular methodological or theoretical approach, consult a handbook or subject-specific encyclopedia.

## ■ To find subject specific reference resources

### I. Check the online reference collection

[Blackwell Reference Online: Religion](#)

[Gale Virtual Reference Library: Religion](#)

[Oxford Reference: Religion](#)

[Credo Reference: Religion and Theology](#)

### 2. Search USearch with your research area plus “handbook,” “dictionary,” or “encyclopedia.”

e.g. “Protestant reformation” **AND** “encyclopedia”

# FINDING KNOWN ITEMS: CHASING & UNDERSTANDING CITATIONS

- **Citation Chasing** is when you start from a known title or author, which is given by your professor or which you find in the bibliography
- Most citations of articles include the following information:
  - Author
  - Article title
  - Journal or magazine title
  - Volume and issue number of the journal or magazine
  - Date of publication
  - Page numbers of the article (some citations only include the beginning page number)

## ■ Reading a citation:

Zaru, Jean. “Biblical Teachings and the Hard Realities of Life.” In *Hope Abundant: Third World and Indigenous Women’s Theology* (Maryknoll: Orbis Books, 2010), 123-137.

Cosgrove, Charles H. “Banquet Ceremonies Involving Wine in the Greco-Roman World and Early Christianity.” *The Catholic Biblical Quarterly* 79.2 (2017): 299-316.

Blount, Reginald. *Educating toward whole-making: Providing African American youth “faith passage” from adolescence to adulthood*. PhD diss., Northwestern University, 2005.

# EXPLORING THE UNKNOWN: SEARCHING KEYWORDS VS. SUBJECT HEADINGS

- When searching for information on a subject, you can search by a keyword or subject heading:

<b>Keywords</b>	<b>Subject Headings</b>
Natural language	Pre-defined “controlled” vocabulary
Familiar	Not always intuitive
Searches all significant words in library catalogs or databases	Searches subjects only
May yield irrelevant results	Results are usually relevant to topic



## ■ **Keyword search when:**

- You don't know the exact title or author of the item
- A variety of terms describe the topic (e.g. History of Protestant Reformation in 16<sup>th</sup>-century Europe)
- You don't know the controlled vocabulary (e.g., Library of Congress Subject Headings)

# KEYWORD SEARCH STRATEGIES

- ❑ Simple keyword search  
e.g. spiritual formation
  
- ❑ Advanced search using wildcards
  - ? or \$ for a single character  
e.g. wom?n (woman, women)
  - \* for multiple characters  
e.g. interact\* (interact, interactive, interaction, interactivity...)
  - “ ” for a phrase  
e.g. “spiritual formation” or (spiritual formation)
  - ( ) for group terms within a query  
e.g. Theology (feminist OR womanist)

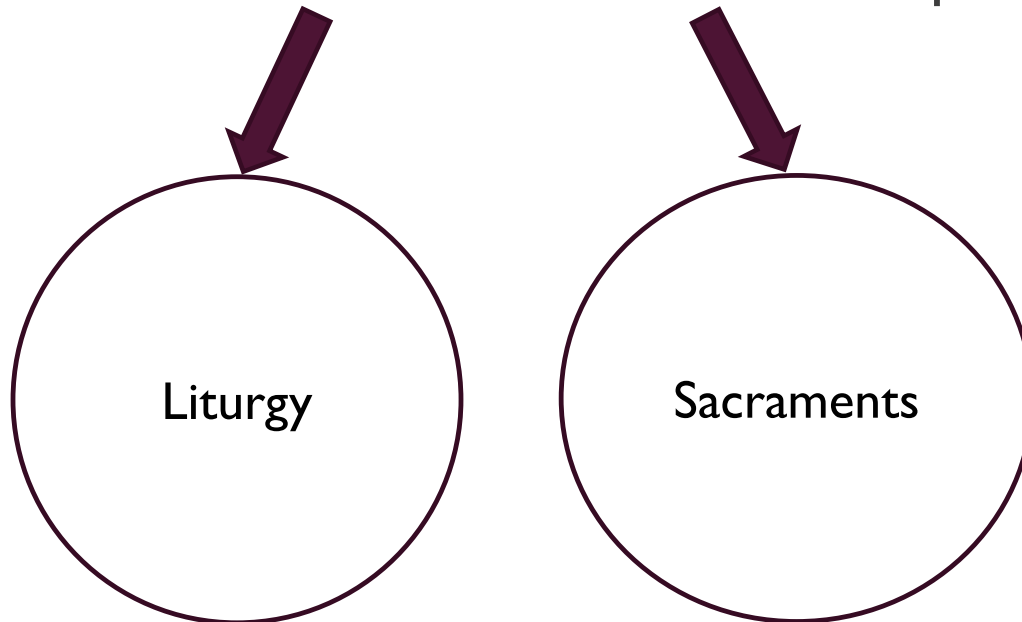
## □ Advanced search using Boolean operators

### a. The **OR** Command

e.g. Liturgy **OR** Sacraments

Youth **OR** Adolescen\*

**OR** finds data with either concept



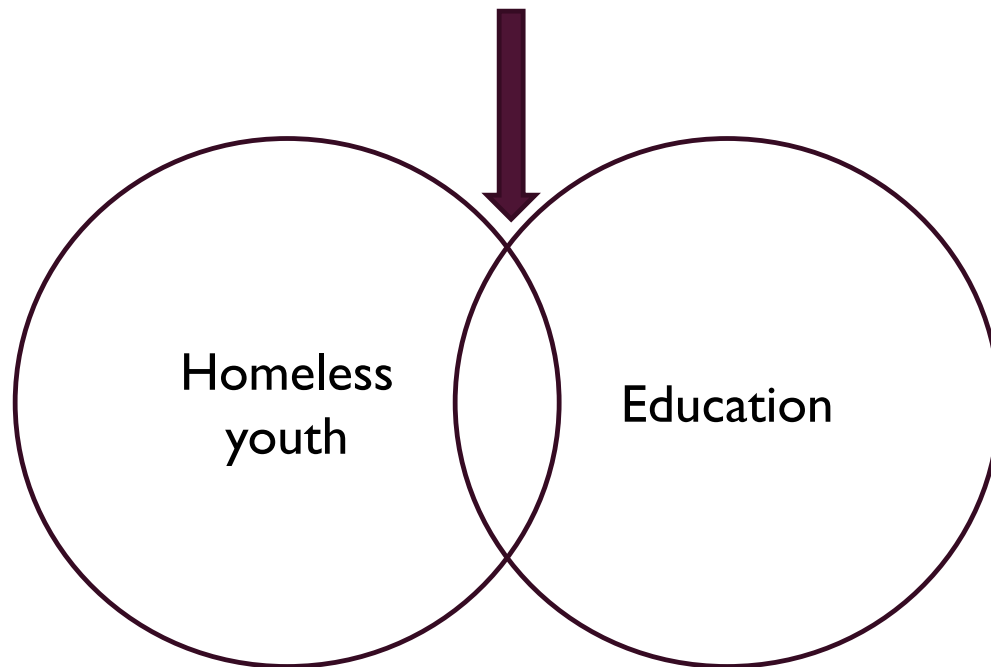


## □ Advanced search using Boolean operators

### b. The **AND** Command

e.g. (Homeless youth) **AND** Education

**AND** finds only data with both concepts



## □ Advanced search using Boolean operators

- c. The **NOT** Command: Narrow down your search by excluding a word or phrase

e.g. Depression **NOT** Great

(Cars OR automobiles) **NOT** Europe\*

## ■ Subject search when:

- You are looking for information on a broad topic.
- You are looking for information **about** something, someone, or someplace (e.g. books about Thomas Merton, not those written by him).
- If you don't know a subject heading, try a keyword search first. Take a look at the record of an item and review what subject headings are listed or go to [Library of Congress Subject Headings Online Guide](#).

- Examples:

*Terminal Choices*  
*Choosing Life or Death*  
*Merciful Killing*  
*The Practice of Death*

**Assisted Suicide**  
**Right to Die**  
**Euthanasia**  
**Ethics, Medical**

# BROWSING IN PRINT AND ONLINE

Browsing is less targeted than searching, but can be good for accidental finds.

1. You may search WorldCat – the world’s largest library catalog – to find new titles in your field.
2. Major journals in your field – You may look at new issues when they arrive in the library or when they are posted online.
3. Browse the shelf for books with similar topics.  
(e.g. “Protestant Reformation”: BR300 – BR420)

# ONLINE DATABASES

- [Religion Databases](#) (163 databases)
- [NU's A-Z Databases List](#) (900+ databases)
- [NU's E-Journals List](#) (over 14,000 journal titles)
- [ATLA Religion Database with ATLASerials](#)
- [ProQuest Dissertations & Theses Global](#) (3.8 million works with 1.7 million in full text)
- [JSTOR](#) (full-text journal archives, including 100+ journals on religion & theology)
- [Sage Journals](#)
- [Taylor & Francis Online](#) (3,800,000+ articles)
- [Google Scholar](#)
- [WorldCat](#) (2 billion items available from over 10,000 libraries worldwide)
- [Korean Databases](#)





# RECOMMENDED RESOURCES

- Badke, William. *Research Strategies: Finding Your Way through the Information Fog*. 5<sup>th</sup> ed. (iUniverse, 2015)
- Kibbe, Michael. *From Topic to Thesis: A Guide to Theological Research* (IVP Academic, 2016)
- Vyhmeister, Nancy, and Terry Robertson. *Your Guide to Writing Quality Research Papers for Students of Religion and Theology*. 3<sup>rd</sup> ed. (Zondervan, 2014)
- Yaghjian, Lucretia. *Writing Theology Well: A Rhetoric for Theological and Biblical Writers* (Continuum, 2006)



# KEY LIBRARY SERVICES


# USearch (current view)

Sign in  e-Shelf My Account Sign in  
New Search All Databases e-Journals Library Guides Citation Linker Help  
Everything Styberg Library Collection Reserves Articles  
SearchAdvanced Search  
Browse Search

Results 1 - 50 of **6,924** for **Library Resources** Sorted by: Relevance 1 2 3 4 5

Show only [Peer-reviewed Journals \(2,423\)](#) | [Full Text Online \(6,906\)](#) | [Available in the Library \(17\)](#)

---


☆ Sloths

The Columbia Encyclopedia  
2016  
anteaters. **Sloths** live in tropical forests, where... are also eaten by the **sloths**. There is no tail. The...

● Full text available

[View It](#) [Details](#)


---

☆ The subspecific status of two Central American sloths,

Hall, E. Raymond (Eugene Raymond), 1902-1986.  
Lawrence, University of Kansas, 1952  
● Check holdings at Mudd Library Stacks (574.08 K16p v.5)

[Get It](#) [Locations](#) [Details](#) [Virtual Browse](#)

---


☆ Sloths

Princeton Encyclopedia of Mammals  
Windmill Books (Andromeda International), 2009  
" whistles through the nostrils, while two-toed **sloths** hiss... two-toed **sloths**, are hunted locally for their meat  
in... Although **sloths** are renowned for

● Full text available

[View It](#) [Details](#)

---

☆ Masticatory apparatus of the sloths.

Sicher, Harry, 1889-  
Chicago, 1944  
● Check holdings at Mudd Library Stacks (590.4 F45 v.29)

Didn't find what you were looking for? **Request via ILL**

Didn't find the article? **Try Google Scholar**

Find your book at other libraries with **Worldcat**

---

☆ Add page to e-Shelf

---

**Show only**

[Peer-reviewed Journals \(2,423\)](#)  
[Full Text Online \(6,906\)](#)  
[Available in the Library \(17\)](#)

---

**Refine My Results**

**Library**

- Main Library (9)
- Mudd Library (6)
- Oak Grove Library Center (2)
- Styberg Library (1)

More options ▾

---

**Format**



# NUSearch (new USearch will look a lot like this)

The screenshot displays the Northwestern Libraries NUSearch interface. At the top, the header includes the Northwestern Libraries logo and navigation links for NEW SEARCH, ALL DATABASES, LIBRARY GUIDES, and E-JOURNALS. A search bar contains the query 'sloths' and includes a search icon and a 'NUsearch' dropdown. To the right of the search bar is an 'ADVANCED SEARCH' link. Below the search bar, a navigation bar contains a 'Sign in' link and a 'DISMISS' button. The main content area shows search results for 'sloths', with 'PAGE 1 6,932 Results' displayed. On the left side, there is a 'Refine my results' section with options for 'Expand My Results', 'Sort by Relevance', and 'Availability'. The search results list includes three items: 1. A reference entry titled 'Sloths' from The Columbia Encyclopedia (2016) with a snippet: 'anteaters. Sloths live in tropical forests, where... are also eaten by the sloths. There is no tail. The...'. 2. A book titled 'The subspecific status of two Central American sloths' by Hall, E. Raymond (Eugene Raymond), 1902-1986, published by Lawrence, University of Kansas, 1952. 3. A reference entry titled 'Sloths' from Windmill Books (Andromeda International), 2009, part of the Princeton Encyclopedia of Mammals, with a snippet: 'whistles through the nostrils, while two-toed sloths hiss... two-toed sloths, are hunted locally for their meat in... Although sloths are renowned for...'. A 'PAGE 1' indicator is visible in the bottom right corner.

Northwestern | LIBRARIES

NEW SEARCH ALL DATABASES LIBRARY GUIDES E-JOURNALS ...

Sign in

sloths X / NUsearch ADVANCED SEARCH

Sign in to get complete results and to request items Sign in DISMISS

PAGE 1 6,932 Results

1 REFERENCE ENTRY  
**Sloths**  
2016  
The Columbia Encyclopedia  
“ anteaters. Sloths live in tropical forests, where... are also eaten by the sloths. There is no tail. The... ”  
Full text available >

2 BOOK  
**The subspecific status of two Central American sloths,**  
Hall, E. Raymond (Eugene Raymond), 1902-1986.  
Lawrence, University of Kansas, 1952  
Check holdings at Mudd Library Stacks (574.08 K16p v.5) >

3 REFERENCE ENTRY  
**Sloths**  
Windmill Books (Andromeda International), 2009  
Princeton Encyclopedia of Mammals  
“ ” whistles through the nostrils, while two-toed sloths hiss... two-toed sloths, are hunted locally for their meat in... Although sloths are renowned for ”  
Full text available >

4 BOOK

Peer-reviewed J... (2,423)  
Full Text Online (6,914)  
Available in the Libr... (17)

Format Articles (2,987)  
Newspaper Articles (2,277)  
Dissertations (951)  
Reviews (376)  
Books (130)  
Show More

Format

PAGE 1

# USEARCH DISCOVERY TOOL

- Sign In
- My Account
- e-Shelf
- Request
- More Actions

# BORROWING PRIVILEGES

- From Styberg & NU Libraries:
  - Borrowing Policies
  - Borrowing Cards
- From Other Partner Libraries:
  - Association of Chicago Theological Schools (ACTS)
  - Loyola University of Chicago
  - Participating Libraries in ATLA's Reciprocal Borrowing Program

## Library Locations and Hours

### FULL MEMBERS

#### **Catholic Theological Union**

The Paul Bechtold Library

Library Hours

773.753.5321

Email: [kveldheer@ctu.edu](mailto:kveldheer@ctu.edu)

#### **Chicago Theological Seminary**

##### **Bexley Seabury**

Lapp Learning Commons

Library Hours

773.896.2450

Email: [library@ctschicago.edu](mailto:library@ctschicago.edu)

#### **Garrett-Evangelical Theological Seminary**

The Styberg Library

Library Hours

847.866.3909

Email: [styberg.library@garrett.edu](mailto:styberg.library@garrett.edu)

#### **Loyola University Libraries**

Library Hours

Cudahy Library 773.508.2632; Lewis Library

312.915.6622

Email: <http://libraries.luc.edu/ask/email>

#### **Lutheran School of Theology at ChicagoMcCormick Theological Seminary**

JKM Library

Library Hours

773.256.0739

Email: [infocommons@jkmlibrary.org](mailto:infocommons@jkmlibrary.org)

#### **Meadville Lombard Theological School**

Wiggin Library

312.546.6488

Email: [rsalzmänn@meadville.edu](mailto:rsalzmänn@meadville.edu)

#### **North Park Theological Seminary**

Brandel Library

773.244.5580

Email: [library@northpark.edu](mailto:library@northpark.edu)

#### **Northern Seminary**

Brimson Grow Library

630.620.2104

Email [library@northern.seminary.edu](mailto:library@northern.seminary.edu)

#### **Trinity International University**

Rolfing Library

Library Hours

847.317.4000

Email: [libref@tiu.edu](mailto:libref@tiu.edu)

#### **University of St. Mary of the Lake**

Feehan Library and McEssy Theological Resource Center

847.970.4820

Email: [AskALibrarian@usml.edu](mailto:AskALibrarian@usml.edu)

### ASSOCIATE MEMBERS

#### **American Islamic College**

American Islamic College Library

773.281.4700 ext 232

Email: [library@aicusa.edu](mailto:library@aicusa.edu)

#### **Moody Bible Institute**

Moody Bible Institute Library

312.329.4136

Email: [library@moody.edu](mailto:library@moody.edu)



# REQUESTS

- Interlibrary Loan
- eDocument Delivery
- Suggest a Book Purchase
- Mailing Service for Distance Students

# RESEARCH SUPPORT

- Online chat for simple questions
- In-person research consultations
  - Lynn Berg ([lynn.berg@garrett.edu](mailto:lynn.berg@garrett.edu) or 866-3912)
  - Mary-Carol Riehs ([mary-carol.riehs@garrett.edu](mailto:mary-carol.riehs@garrett.edu) or 866-3868)
  - Possibly, Geoffrey Morse ([gmorse@northwestern.edu](mailto:gmorse@northwestern.edu))
- Library workshops
- In-class information literacy sessions
- Online tutorials & research guides
- Brochures & handouts

# CITING SOURCES

- Check out the [library website](#) to learn about style manuals and guides:
  - Turabian Style, 8<sup>th</sup> ed.  
(call no: LB 2369 .T8 2013)
  - Chicago Manual of Style, 16<sup>th</sup> ed.  
(call no: Z 253 .U69 2010)
  - APA style  
(call no: Ref. BF 76.7 .P83 2010)



# CITATION MANAGERS



EndNote is a popular citation manager you can get for free through our library resources. Follow the steps in our Citing Sources Research Guide on the library website



Zotero is another citation manager. It is free, so you can use it after you finish your degree. Instructions for accessing it are also in our Research Guide

Research Guides

# CONTACT INFORMATION

- **Lucy Chung** – Director  
[jaeyeon.chung@garrett.edu](mailto:jaeyeon.chung@garrett.edu) / 847-866-3877
- **Lynn Berg** – Assistant Director of Technical Services  
[lynn.berg@garrett.edu](mailto:lynn.berg@garrett.edu) / 847-866-3912
- **Mary-Carol Riehs** – Access & Public Services Librarian  
[mary-carol.riehs@garrett.edu](mailto:mary-carol.riehs@garrett.edu) / 847-866-3868
- **Circulation Desk** – General Inquiries  
[styberg.library@garrett.edu](mailto:styberg.library@garrett.edu) / 847-866-3909