



**ETLA 100 (ENGAGING THE LIBERAL ARTS)**  
**TRANSITIONS I: Science is the S in STEM**

**GETTING STARTED IN THE LIBRARY (AND ON YOUR TOPIC)**

First, make sure that you have visited the library's website at [www.library.ehc.edu](http://www.library.ehc.edu). Many of the resources listed in this handout will be accessed or located there. Second, unless you are already an expert on your topic, some background information or a general overview might be useful. The titles listed below, all located in the reference section of Kelly Library, have good articles on science related topics. They are examples of **specialized encyclopedias**—they focus on a particular subject, as compared to **general** encyclopedias, such as *Americana* or *World Book*.

*Encyclopedia of Physical Science* REF/Q/121/.R77

*Encyclopedia of Science and Technology Communication* REF/Q/225.2/.U6/E53

*Encyclopedia of the Scientific Revolution: From Copernicus to Newton* REF/ Q/125/.E53

*Gale Encyclopedia of Science* REF/Q/121/.G35

*McGraw-Hill Encyclopedia of Science and Technology* REF/Q/121/.M3

*New Dictionary of Scientific Biography* REF/ Q/141/.N45

In addition to many print resources in the reference section, there are several databases that contain reference-type material. A few examples are:

[Credo Reference](#)

[Gale Virtual Reference Library](#)

[Biography in Context](#)

Try doing a search on "Science Reporting" or a topic of your choice in [Credo Reference](#).





You can find links to these databases on Kelly Library's [A-Z Databases](#) list.

**FINDING MATERIAL WITH THE CATALOG**

After you have found some general information, you might want longer, more detailed information. One great place to look is in the [online catalog \(innopac.hal.org\)](http://innopac.hal.org). Emory & Henry College belongs to a group, or a consortium, of four libraries called **Holston Associated Libraries**, and they share a common catalog. Sometimes you will hear library staff members refer to the catalog as **HAL**. All types of items are in our catalog; besides books, there are DVDs, CDs, maps, electronic books and other electronic resources. You can search for material in several different ways: by **subject**, **title**, **author** and **keyword**.

The screenshot below is from a keyword search for **climate change**.

KEYWORDS (1-50 of 1614) Most relevant titles entries 1-312

1	 Book	<p><a href="#">Climate change : a wicked problem : complexity and uncertainty at the intersection of science, econo</a> Incropera, Frank P. New York, NY : Cambridge University Press, 2016. 2016</p> <p>E&amp;H Kelly</p> <table border="1"> <thead> <tr> <th>Copies</th> <th>LOCATION</th> <th>CALL #</th> <th>STATUS</th> </tr> </thead> <tbody> <tr> <td></td> <td>E&amp;H Kelly Main Collection</td> <td><a href="#">QC903 .I475 2016</a></td> <td>CHECK SHELVES</td> </tr> </tbody> </table> <p>1 copy available at E&amp;H Kelly Main Collection <a href="#">Click here to view full record</a></p>	Copies	LOCATION	CALL #	STATUS		E&H Kelly Main Collection	<a href="#">QC903 .I475 2016</a>	CHECK SHELVES
Copies	LOCATION	CALL #	STATUS							
	E&H Kelly Main Collection	<a href="#">QC903 .I475 2016</a>	CHECK SHELVES							
2	 Microform	<p><a href="#">Examining DHS's misplaced focus on climate change hearing before the Subcommittee on Oversight and M</a> United States. Congress. House. Committee on Homeland Security. Subcommittee on Oversight and Management Efficiency, author. Washington : U.S. Government Publishing Office, 2016. 2016</p> <p>E&amp;H Kelly</p> <table border="1"> <thead> <tr> <th>Copies</th> <th>LOCATION</th> <th>CALL #</th> <th>STATUS</th> </tr> </thead> <tbody> <tr> <td></td> <td>E&amp;H Kelly GovDocs Microfiche</td> <td><a href="#">Y 4.H 75:114-24</a></td> <td>CHECK SHELVES</td> </tr> </tbody> </table> <p>1 copy available at E&amp;H Kelly GovDocs Microfiche <a href="#">Click here to view full record</a></p>	Copies	LOCATION	CALL #	STATUS		E&H Kelly GovDocs Microfiche	<a href="#">Y 4.H 75:114-24</a>	CHECK SHELVES
Copies	LOCATION	CALL #	STATUS							
	E&H Kelly GovDocs Microfiche	<a href="#">Y 4.H 75:114-24</a>	CHECK SHELVES							
3	 Microform	<p><a href="#">Climate change the need to act now : hearing before the Subcommittee on Clean Air and Nuclear Safety</a> United States. Congress. Senate. Committee on Environment and Public Works. Subcommittee on Clean Air and Nuclear Safety, author. Washington : U.S. Government Publishing Office, 2016. 2016</p> <p>E&amp;H Kelly</p> <table border="1"> <thead> <tr> <th>Copies</th> <th>LOCATION</th> <th>CALL #</th> <th>STATUS</th> </tr> </thead> <tbody> <tr> <td></td> <td>E&amp;H Kelly GovDocs Microfiche</td> <td><a href="#">Y 4.P 96/10:S.HRG.113-771</a></td> <td>CHECK SHELVES</td> </tr> </tbody> </table> <p>1 copy available at E&amp;H Kelly GovDocs Microfiche <a href="#">Click here to view full record</a></p>	Copies	LOCATION	CALL #	STATUS		E&H Kelly GovDocs Microfiche	<a href="#">Y 4.P 96/10:S.HRG.113-771</a>	CHECK SHELVES
Copies	LOCATION	CALL #	STATUS							
	E&H Kelly GovDocs Microfiche	<a href="#">Y 4.P 96/10:S.HRG.113-771</a>	CHECK SHELVES							
4	 Internet Resource	<p><a href="#">Climate change indicators in the United States, 2016</a> [Washington, D.C.] : United States Environmental Protection Agency, 2016. 2016</p> <p>E&amp;H E-Resources</p> <table border="1"> <thead> <tr> <th>Copies</th> <th>LOCATION</th> <th>CALL #</th> <th>STATUS</th> </tr> </thead> <tbody> <tr> <td></td> <td>E&amp;H GovDocs Electronic Resource</td> <td></td> <td>INTERNET</td> </tr> </tbody> </table> <p>No copies available <a href="#">Click here to view full record</a></p>	Copies	LOCATION	CALL #	STATUS		E&H GovDocs Electronic Resource		INTERNET
Copies	LOCATION	CALL #	STATUS							
	E&H GovDocs Electronic Resource		INTERNET							

Here is the full record for one of those results. It gives you information about the book, its location and availability status.

 Book	<p>Author <b>Incropera, Frank P.</b> Title <b>Climate change : a wicked problem : complexity and uncertainty at the intersection of science, economics, politics and human behavior / Frank P. Incropera, University of Notre Dame.</b> Imprint New York, NY : Cambridge University Press, 2016.</p>						
 Book	<p style="text-align: center;"><b>Copies</b></p> <table border="1"> <thead> <tr> <th>LOCATION</th> <th>CALL #</th> <th>STATUS</th> </tr> </thead> <tbody> <tr> <td>E&amp;H Kelly Main Collection</td> <td><a href="#">QC903 .I475 2016</a></td> <td>CHECK SHELVES</td> </tr> </tbody> </table> <p>Descript : xxxii, 337 pages, 8 unnumbered pages of plates : illustrations (some color) ; 23 cm Bibliography Includes bibliographical references and index. Subject <b>Climatic changes.</b> <b>Climatic changes -- Social aspects.</b> <b>Greenhouse effect, Atmospheric.</b> <b>Energy consumption -- Environmental aspects.</b></p> <p>ISBN 9781107109070 (hardback : alk. paper) 1107109078 (hardback : alk. paper) 9781107521131 (pbk. : alk. paper) 1107521130 (pbk. : alk. paper)</p>	LOCATION	CALL #	STATUS	E&H Kelly Main Collection	<a href="#">QC903 .I475 2016</a>	CHECK SHELVES
LOCATION	CALL #	STATUS					
E&H Kelly Main Collection	<a href="#">QC903 .I475 2016</a>	CHECK SHELVES					

These sample searches are very basic; there are many ways you can limit or tailor your search. We won't go deeply into that now, but the library staff wants you to be aware of the catalog and that it has the holdings in all kinds of formats of its member libraries. The most important thing to remember is to ask for help!

### WHAT DO THESE STRANGE LETTERS AND NUMBERS MEAN?

After you have found books and other material in the catalog, how do you find these things in the library? The call numbers may not look like what you are used to in your school learning resource center or local public library. That's because Kelly Library uses the [Library of Congress classification system](#), and your school or public library probably used the **Dewey Decimal** system. Both classification schemes do the same thing: group library materials together by subject. To help make things clearer, take a look at this interactive [tutorial](#) (<http://uri.libguides.com/c.php?g=42388&p=268465>) from the University of Rhode Island to help you decipher Library of Congress call numbers. Also, if you are having a tough time finding items on the shelves, do not hesitate to ask any circulation staff member or reference librarian for help.

In general, most of the circulating items on are on the top floor of the library. The reference collection, periodicals and newspapers are on the main floor. The ground floor has the IT Help Desk, an open computer lab (Kelly Lab), the McGowan Lab, and a government documents collection.

### FINDING MATERIAL BY USING DATABASES

Besides books, you will want articles. Articles generally fall into two groups: popular magazines and scholarly periodicals. You have online access to both kinds of articles through the many databases this library subscribes to. Kelly Library subscribes to many online full-text and partially full-text databases that would be helpful in locating material for your research assignments in this class. You may access them from the library web page ([www.library.ehc.edu](http://www.library.ehc.edu)) by clicking on the **A-Z Databases** link.

#### [Academic Search Complete](#)

Academic Search Complete is a periodical database that includes both popular and scholarly journals. It has full text articles as well as indexing and abstracting for many more journals. Another similar database to try is [General Onefile](#).

#### [JSTOR](#)

JSTOR is an online journal collection that has the backfile of hundreds of journals, usually with a moving wall of three to five years.

#### [BioOne](#)

This collection includes a broad selection of the full-texts, peer-reviewed journals and bulletins published by AIBS (American Institutes of Biological Sciences) member societies and other closely related organizations

#### [Scifinder Scholar](#)

This is a bibliographic and research database from Chemical Abstracts Services (CAS). A one-time online registration is required.

Kelly Library also subscribes to about 400 print journals, magazines, and newspapers. Print periodicals are kept on the main floor of the library, with current issues in the periodicals alcove.

## WHAT DOES “SCHOLARLY” VERSUS “POPULAR” MEAN?

Throughout your college career, you will hear professors and librarians mention popular magazines and scholarly journals. Or, your professors may tell you to rely on scholarly, not popular sources. What does that mean? Generally, articles in popular magazines, such as *Time*, *Sports Illustrated*, *Glamour*, *Psychology Today*, etc. are geared toward a large audience. Scholarly journals, such as the *American Historical Review*, *American Journal of Psychology*, *Mind*, *International Journal of Ethics*, etc. are aimed at scholars and students in specialized fields. *People* is a magazine about celebrities and popular culture; the *Journal of Popular Culture* studies and analyzes it. There is a [helpful chart](http://lib.skidmore.edu/library/index.php/how-do-i-homepage/37-how-do-i-category/418-scholarly-vs-popular-articles) (<http://lib.skidmore.edu/library/index.php/how-do-i-homepage/37-how-do-i-category/418-scholarly-vs-popular-articles>) on the Skidmore College’s Library website that will help you distinguish the differences between the two types of publications.

## WHAT DO YOU DO IF AN ARTICLE IS NOT FULL-TEXT IN A DATABASE?

If you’re looking, for example, in [Academic Search Complete](#), and you find an article that is not full-text, what do you do? Go to our [E-Journals by Title](#) list! An article citation that may not be full-text in one database may very well be full-text in another one of the library’s dozens of databases. Just search for the title of the journal to retrieve a list of databases that offer it in full text, along with which years are available.

## DOCUMENTATION AND PLAGIARISM

Plagiarism is serious academic misconduct. The **E&H Academic Code** clearly states that it is a student’s responsibility to give credit to another person’s exact words or unique ideas. The **Honor Code** reinforces this concept with the statement that one of its elements is “A commitment to abstain from all forms of cheating and plagiarism.” Documenting sources correctly will help you avoid this mistake in your papers and presentations. In high school, you may have already had some experience with the Turabian style of documentation. Your professors will talk to you more in-depth about this issue. Three other common styles you may hear your professors mention are **MLA** (Modern Language Association), **APA** (American Psychological Association) and the **Chicago Manual of Style**. The library has guides for all of them. Also, on the library’s [Research Tips](#) page, there are links to several helpful sites.

## FINDING GOOD INTERNET SITES

There are lots of good web pages, and some that are not so good. In high school your teachers and media specialists have probably given you some advice on telling the good from the bad. Widener University’s Wolfgram Library has a good YouTube [tutorial](#) on evaluating web sites. ([http://www.widener.edu/about/campus\\_resources/wolfgram\\_library/evaluate/default.aspx](http://www.widener.edu/about/campus_resources/wolfgram_library/evaluate/default.aspx))

In addition to pages you find on your own with your favorite search engines, the librarians in Kelly Library have pulled together high-quality web sites, subscription databases and print resources by subject. Take a look at the library’s [Subject Resources](#) ; you may see a resource you can use. [Google Scholar](http://scholar.google.com/) (<http://scholar.google.com/>) is another good way to locate more academic-oriented material on the web.

## YOUR BEST RESOURCE

Your best resource in the library is the people who work here! **If you are having problems** locating or using any of these resources, **please ask a library staff member for assistance**. We're here to help you with your information needs. Kelly Library is open **92.5 hours** a week during the regular semester, and a reference librarian is available 8am to 7pm Monday through Friday.

### Library Staff

Melissa Phelps  
Adam Alley  
Courtney Sheets  
Morgan Bitler  
Kat Lilley

### Reference Librarians

Jane Caldwell  
Jody Hanshew  
Janet Kirby  
Holly McCormick

Another valuable resource available to you on this campus is the E&H [Writing Center](#) in McGlothlin Street room 233. It is not an editing service; the tutors there can work with you to improve your papers by giving you advice on grammar, organization and documentation matters. For information on operating hours and tutor schedules, check the [Writing Center](#) webpage (<http://www.ehc.edu/academics/resources/academic-support/writing-center>).

**Remember:** We're here to help you with your information needs. Please don't hesitate to ask us for help. You can reach us by calling the Circulation Desk at **ext. 6208**, emailing [askalibrarian@ehc.edu](mailto:askalibrarian@ehc.edu), or visiting the library in person.

[www.library.ehc.edu](http://www.library.ehc.edu)  
[askalibrarian@ehc.edu](mailto:askalibrarian@ehc.edu)  
276.944.6208



<https://www.facebook.com/KellyLibrary>

EMORY & HENRY  
COLLEGE



cjh/E&H/9-17